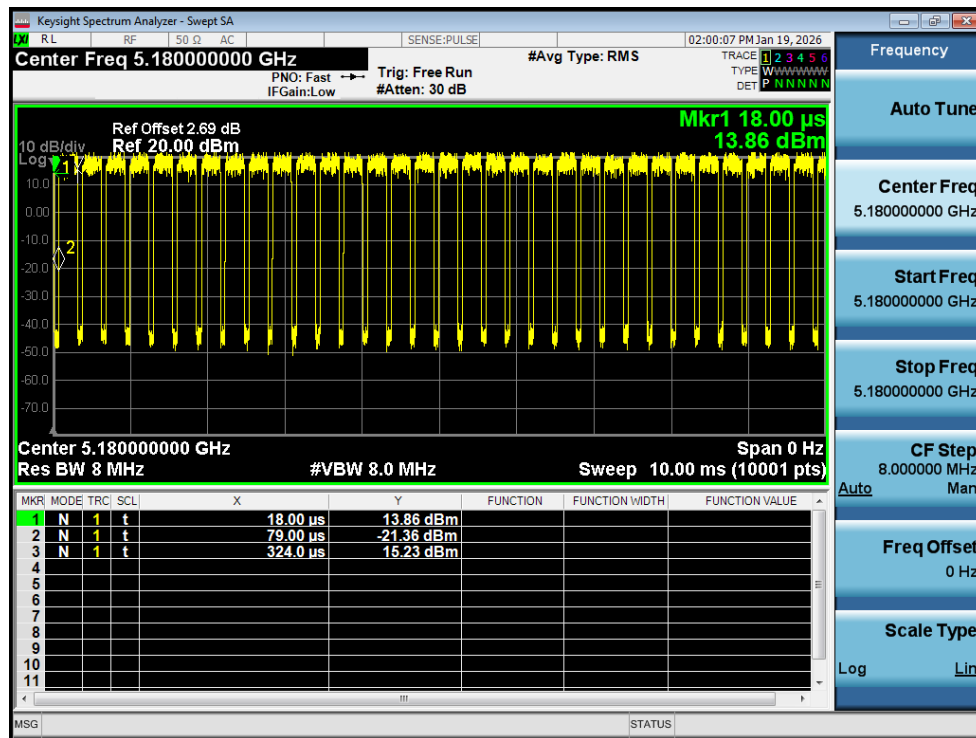
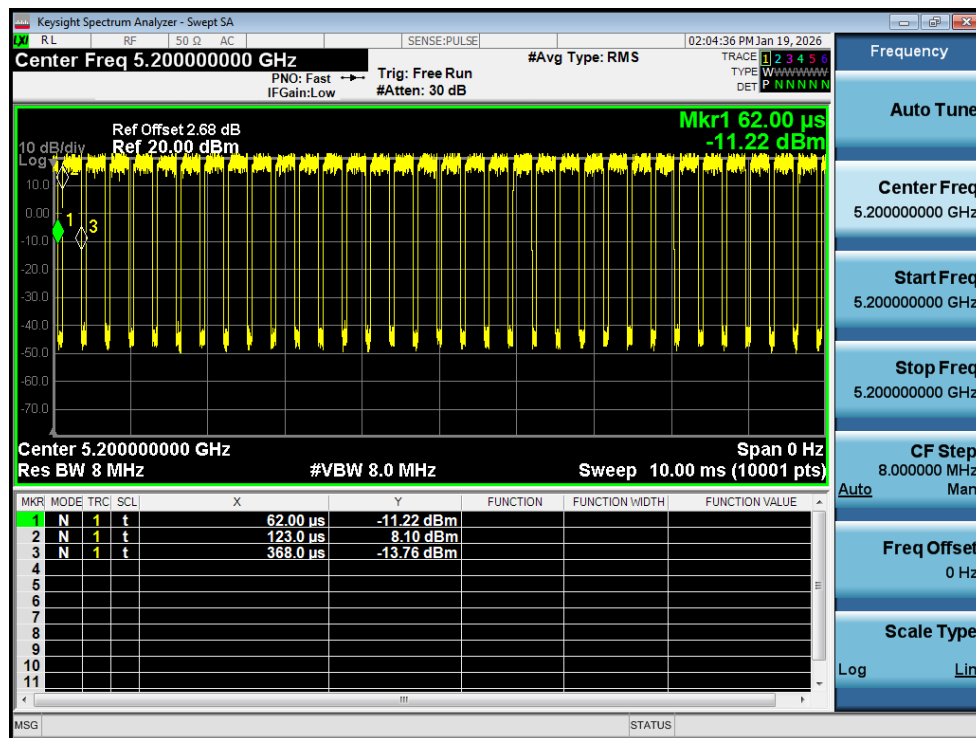


1. Duty Cycle

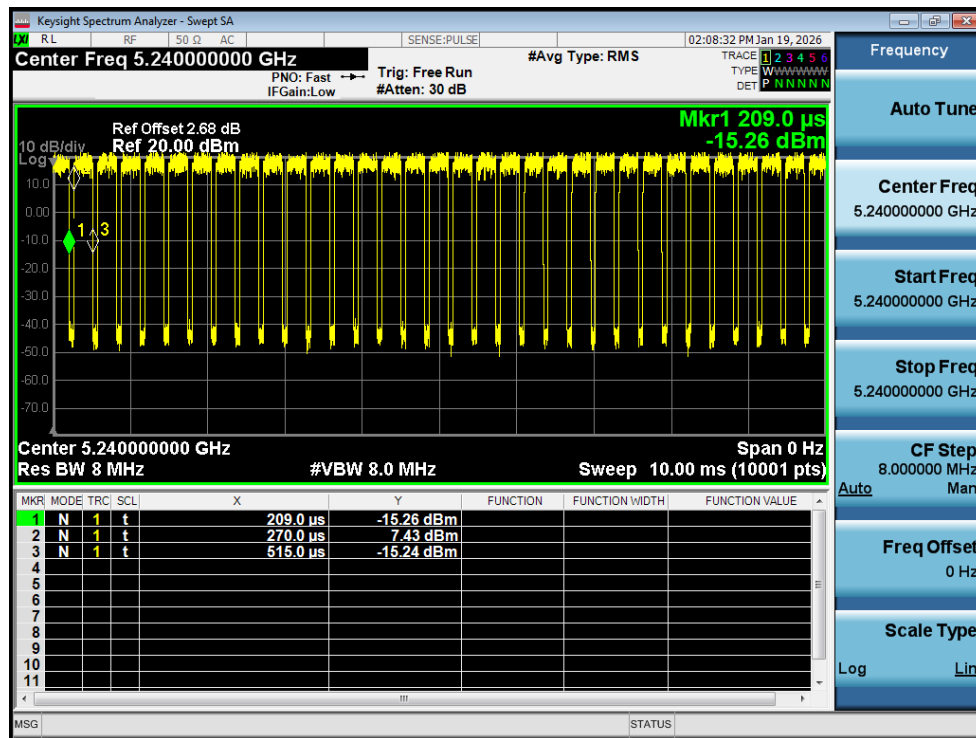
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	80.07	0.97	4.08
NVNT	a	5200	Ant1	80.07	0.97	4.08
NVNT	a	5240	Ant1	80.07	0.97	4.08
NVNT	a	5180	Ant2	79.48	1	4.1
NVNT	a	5200	Ant2	79.22	1.01	4.1
NVNT	a	5240	Ant2	80.07	0.97	4.08
NVNT	n20	5180	Ant1	96.92	0.14	0.5
NVNT	n20	5200	Ant1	96.92	0.14	0.5
NVNT	n20	5240	Ant1	96.97	0.13	0.5
NVNT	n20	5180	Ant2	96.92	0.14	0.5
NVNT	n20	5200	Ant2	96.92	0.14	0.5
NVNT	n20	5240	Ant2	96.92	0.14	0.5
NVNT	n40	5190	Ant1	94.1	0.26	1.01
NVNT	n40	5230	Ant1	94.1	0.26	1.01
NVNT	n40	5190	Ant2	94.66	0.24	0.91
NVNT	n40	5230	Ant2	94.01	0.27	1.01
NVNT	ac20	5180	Ant1	96.51	0.15	0.59
NVNT	ac20	5200	Ant1	96.46	0.16	0.59
NVNT	ac20	5240	Ant1	96.57	0.15	0.59
NVNT	ac20	5180	Ant2	96.46	0.16	0.59
NVNT	ac20	5200	Ant2	96.46	0.16	0.59
NVNT	ac20	5240	Ant2	96.46	0.16	0.59
NVNT	ac40	5190	Ant1	92.87	0.32	1.2
NVNT	ac40	5230	Ant1	91.73	0.37	1.2
NVNT	ac40	5190	Ant2	92.86	0.32	1.2
NVNT	ac40	5230	Ant2	92.75	0.33	1.2
NVNT	ac80	5210	Ant1	86.47	0.63	2.44
NVNT	ac80	5210	Ant2	86.26	0.64	2.45



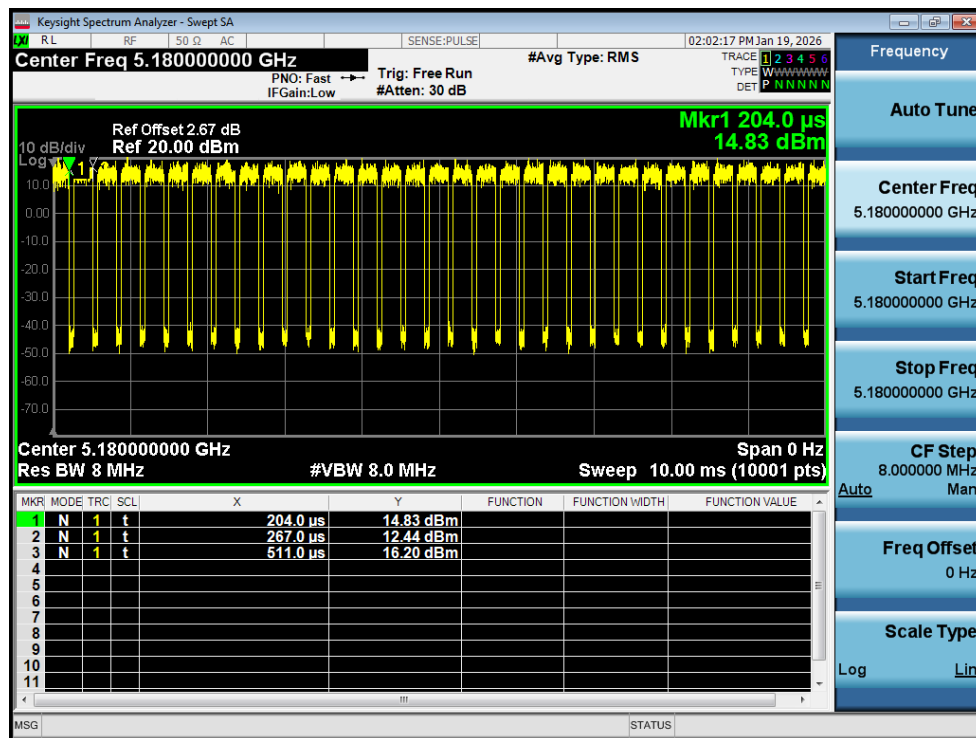
Duty Cycle NVNT a 5180MHz Ant1



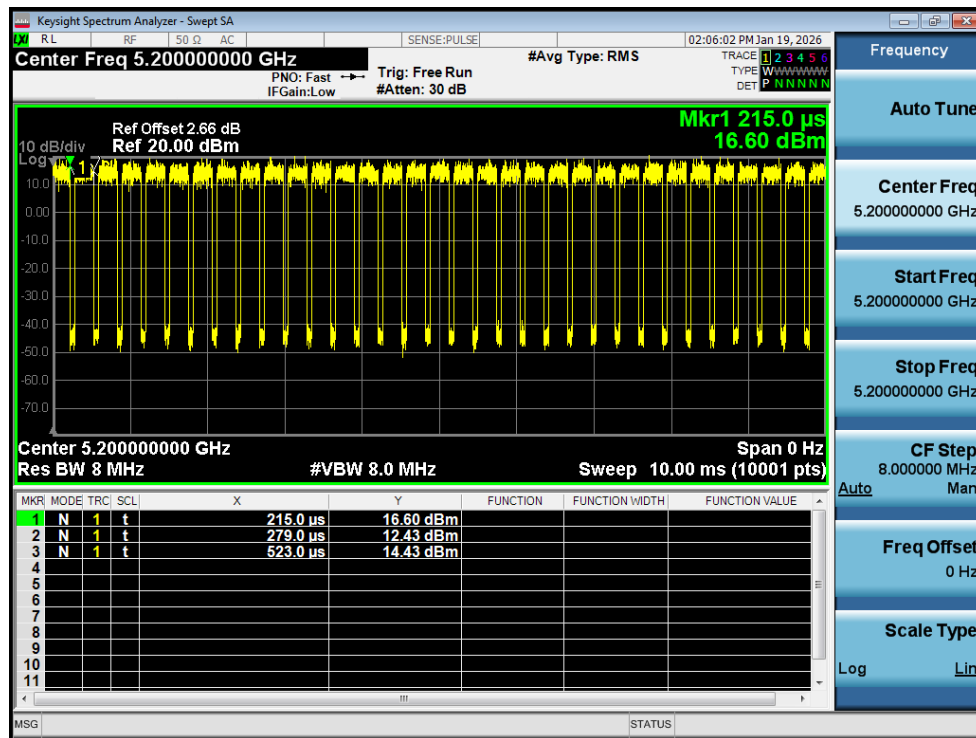
Duty Cycle NVNT a 5200MHz Ant1



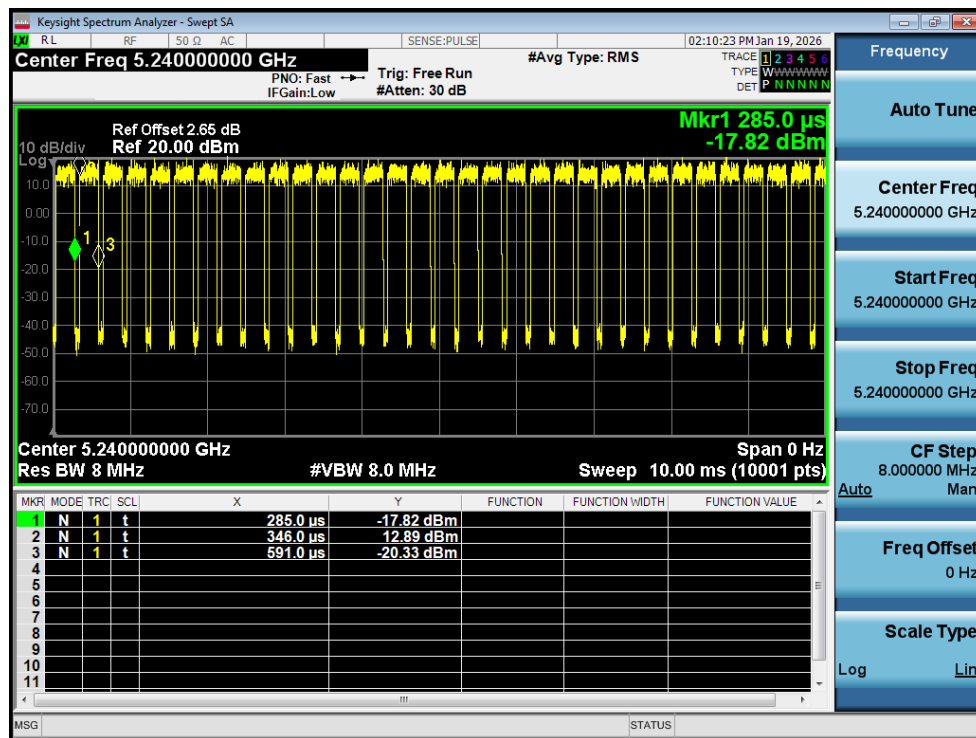
Duty Cycle NVNT a 5240MHz Ant1



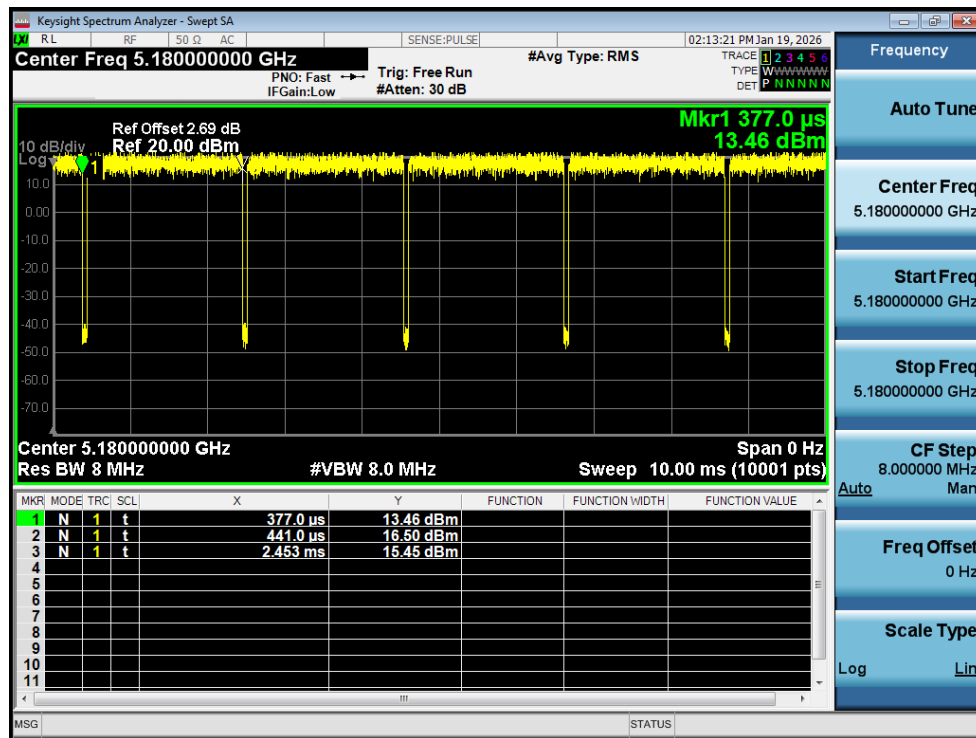
Duty Cycle NVNT a 5180MHz Ant2



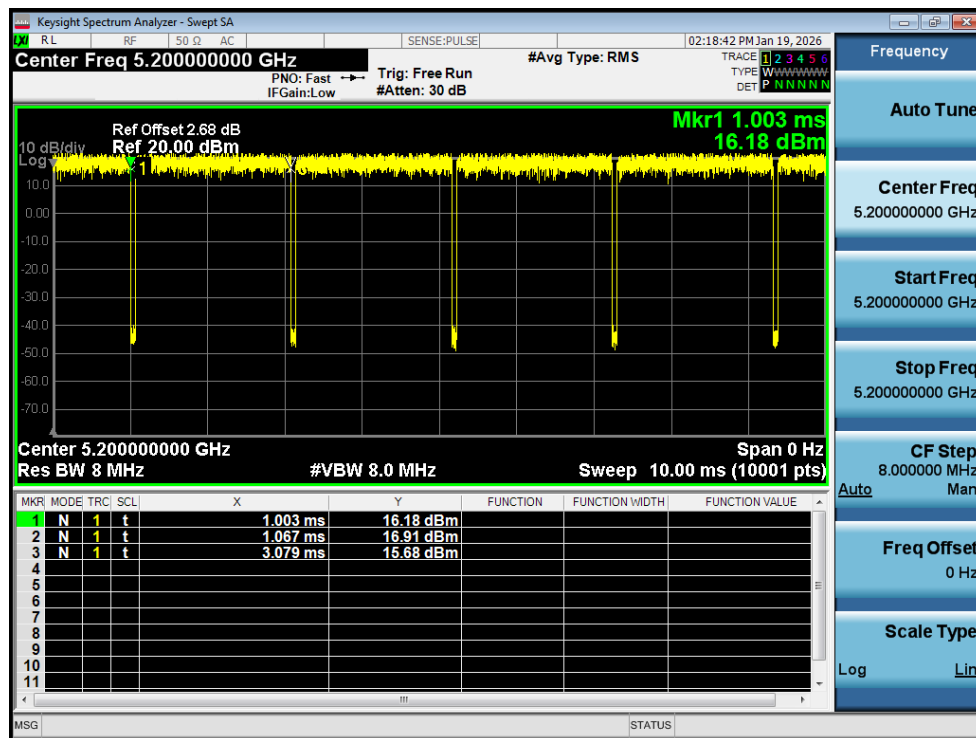
Duty Cycle NVNT a 5200MHz Ant2



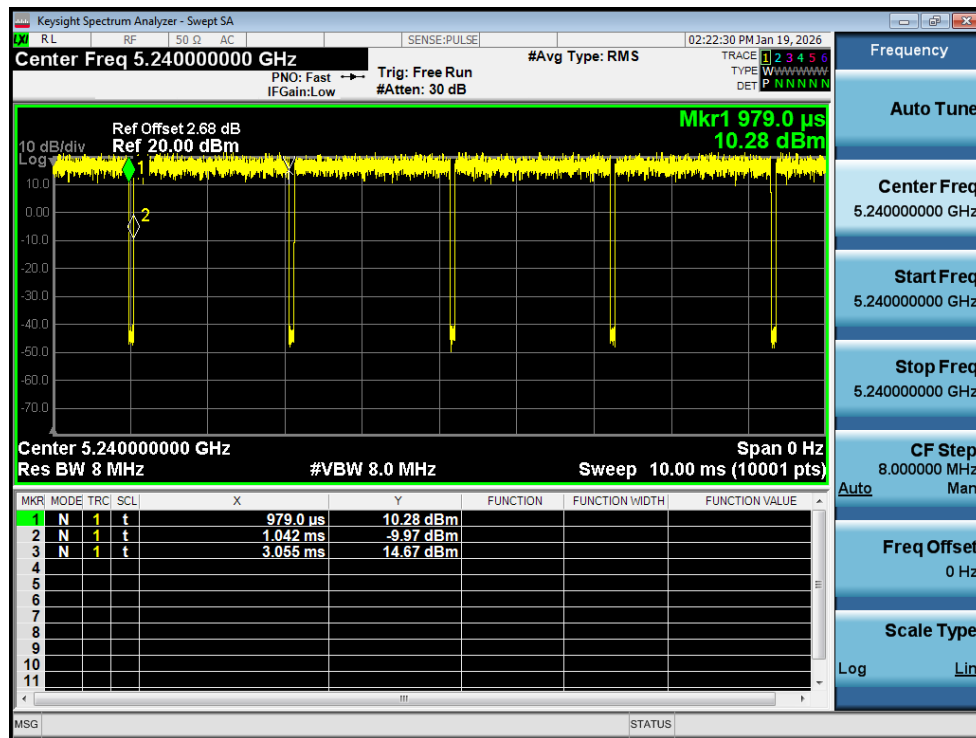
Duty Cycle NVNT a 5240MHz Ant2



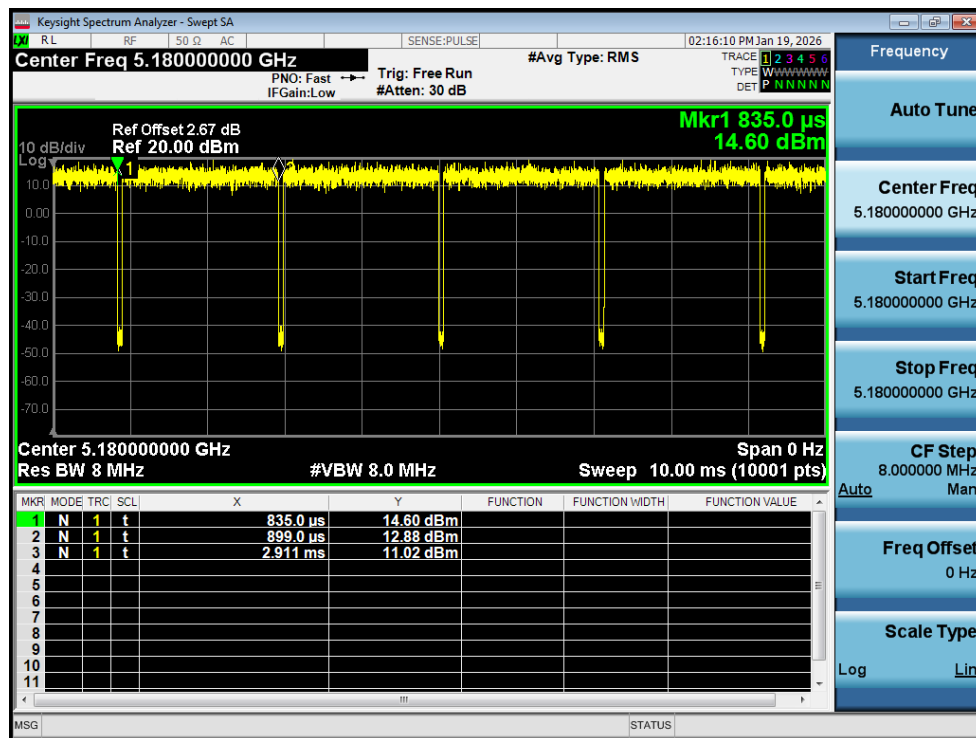
Duty Cycle NVNT n20 5180MHz Ant1



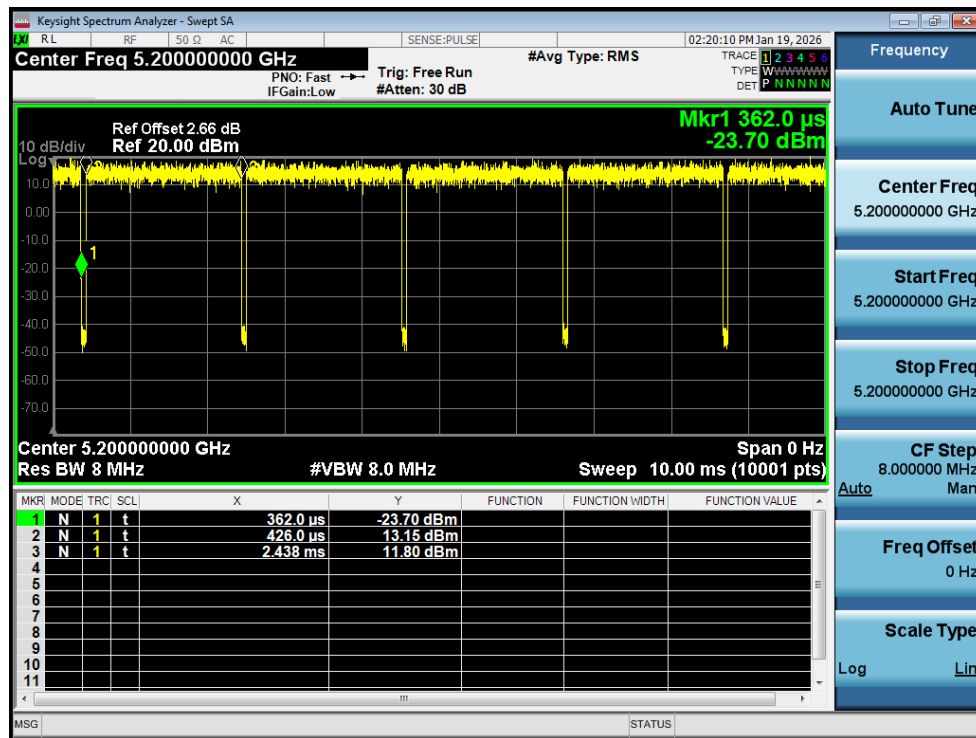
Duty Cycle NVNT n20 5200MHz Ant1



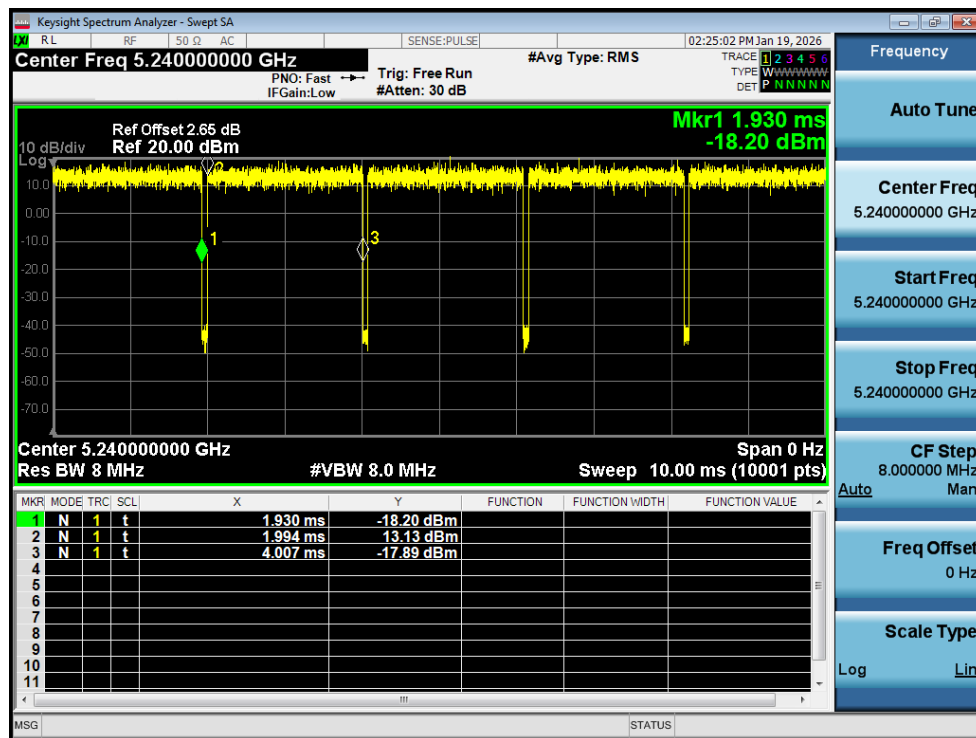
Duty Cycle NVNT n20 5240MHz Ant1



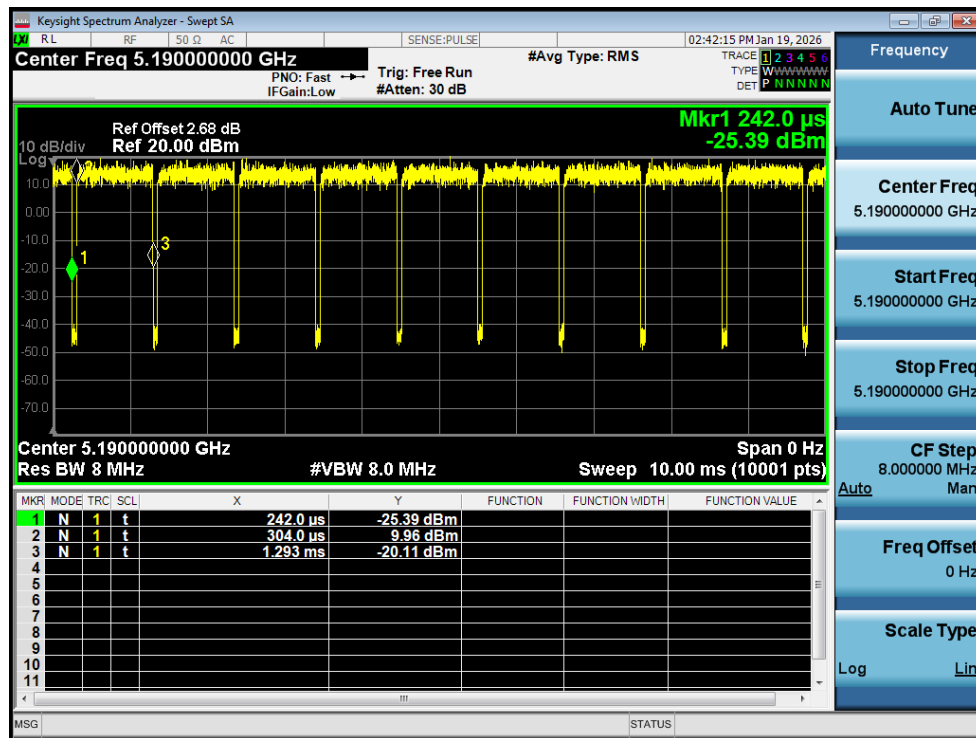
Duty Cycle NVNT n20 5180MHz Ant2



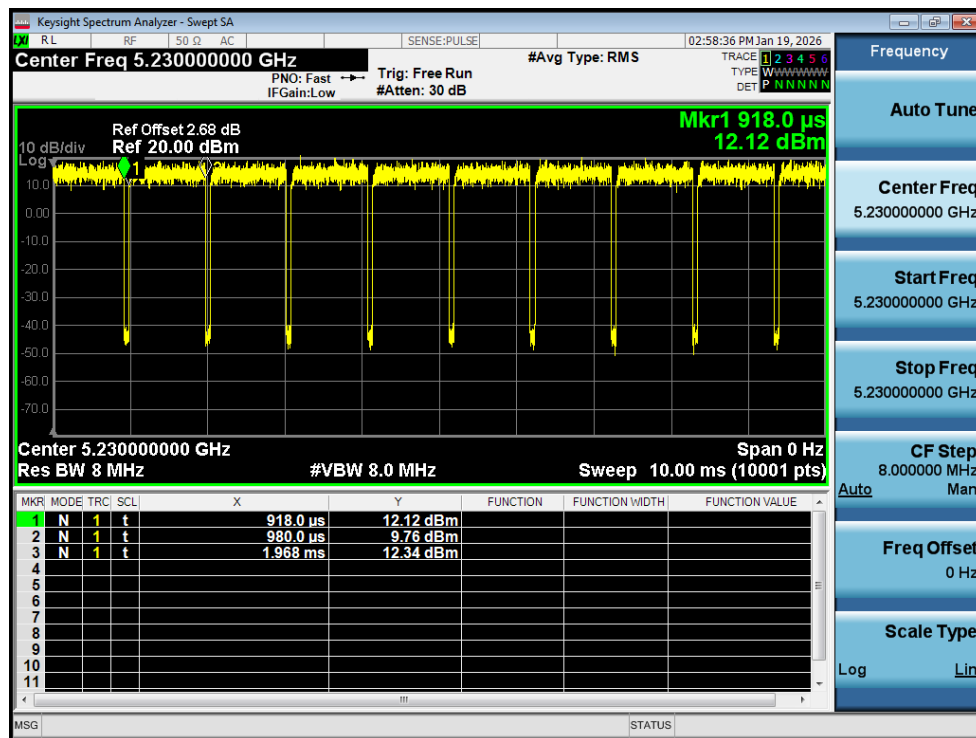
Duty Cycle NVNT n20 5200MHz Ant2



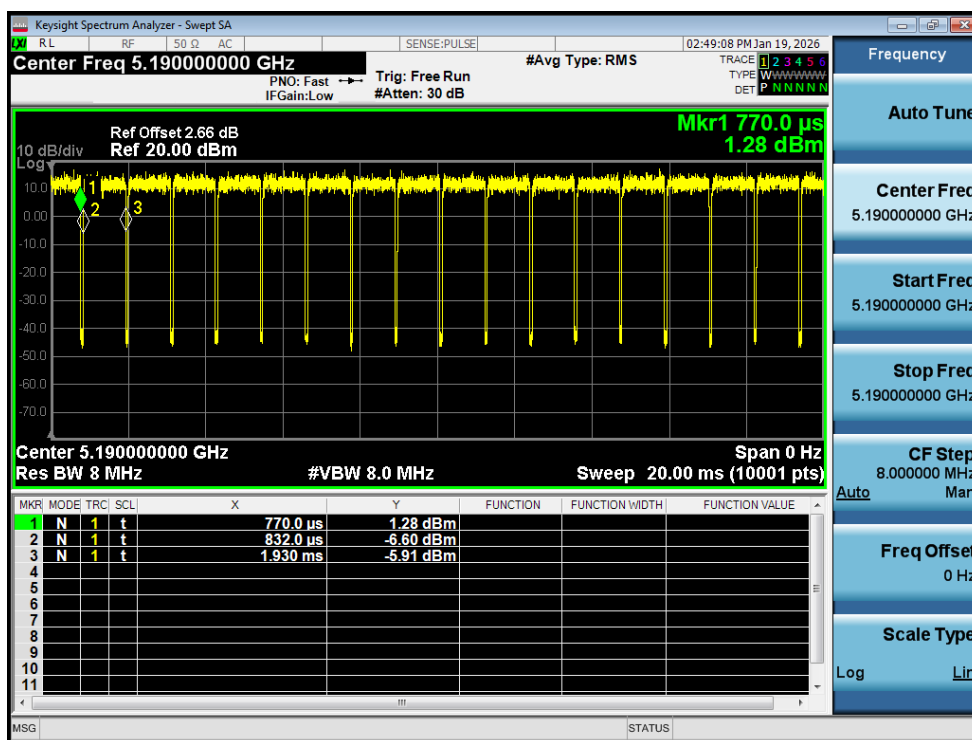
Duty Cycle NVNT n20 5240MHz Ant2



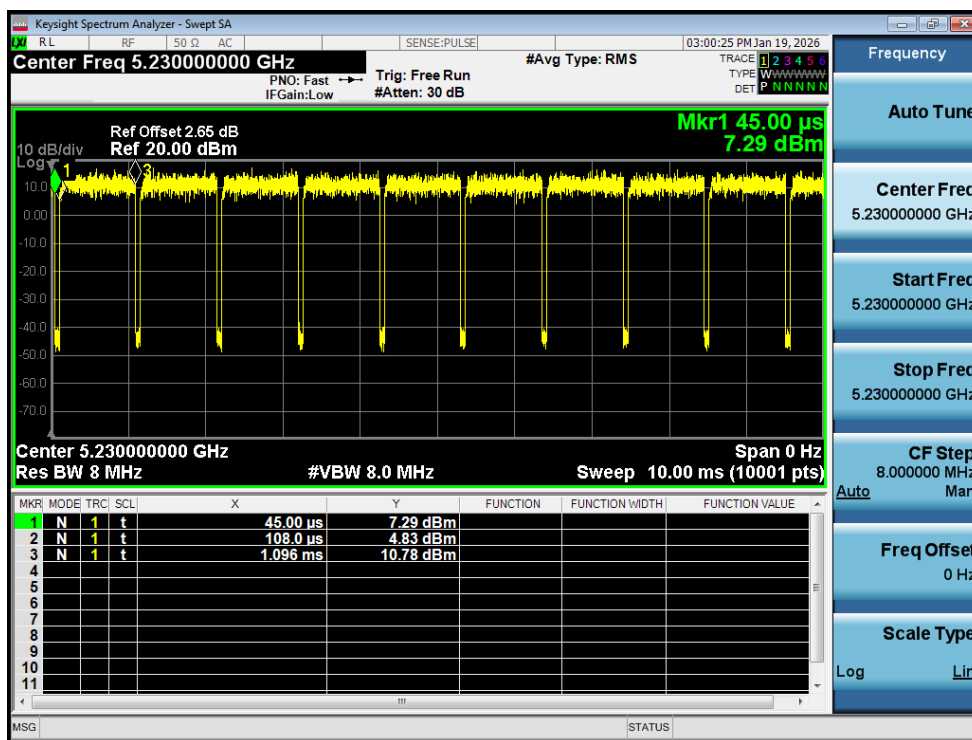
Duty Cycle NVNT n40 5190MHz Ant1



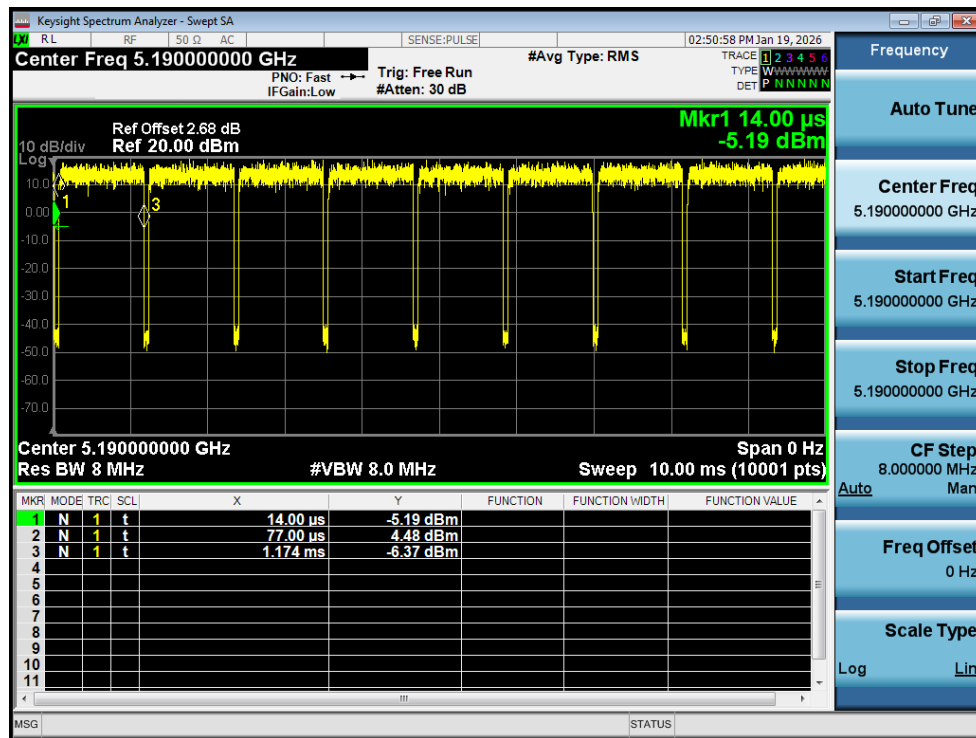
Duty Cycle NVNT n40 5230MHz Ant1



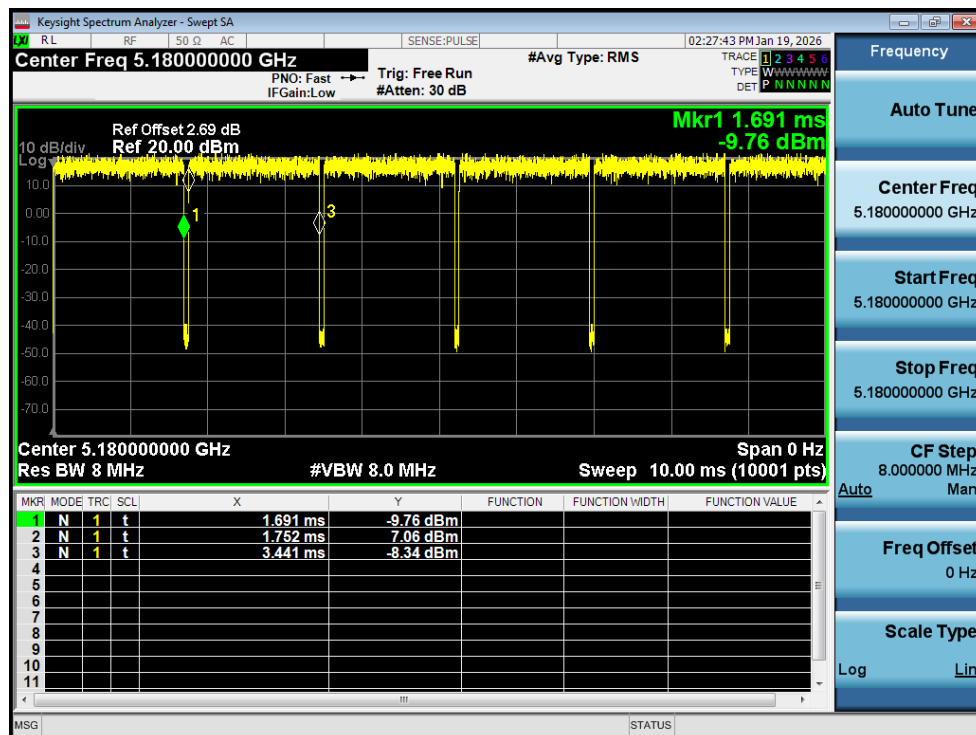
Duty Cycle NVNT n40 5190MHz Ant2



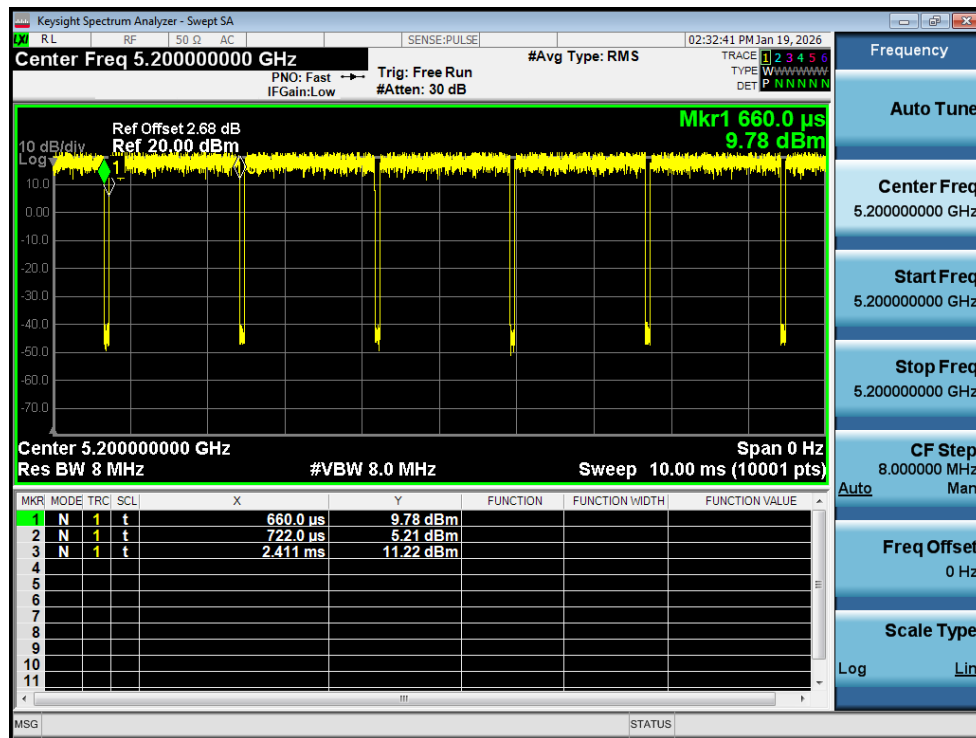
Duty Cycle NVNT n40 5230MHz Ant2



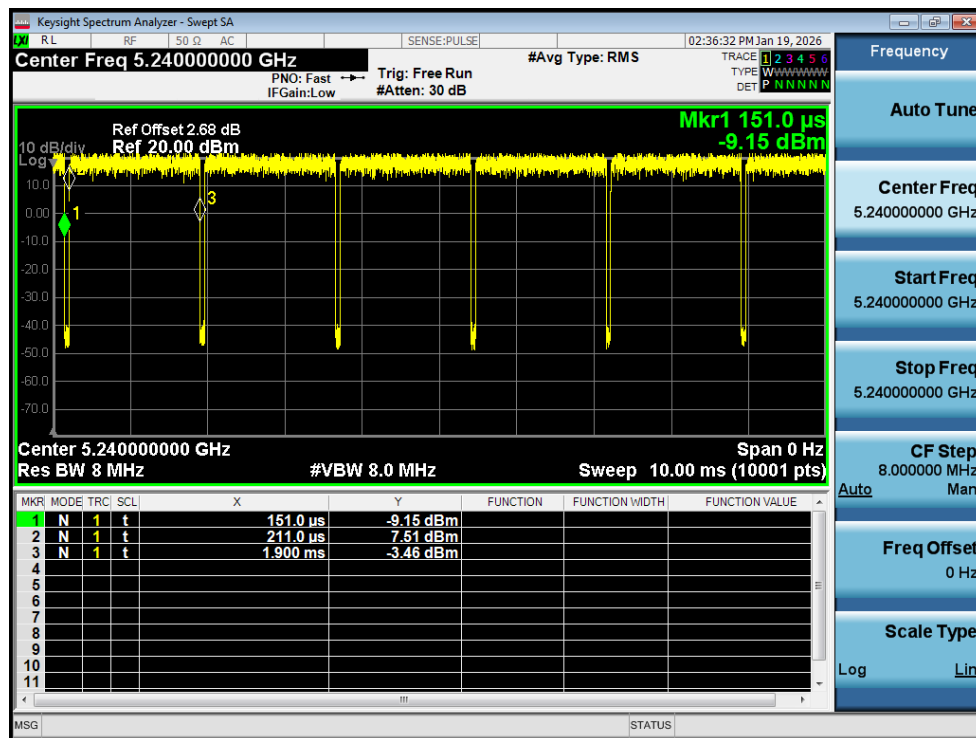
Duty Cycle NVNT n40 5190MHz MIMO



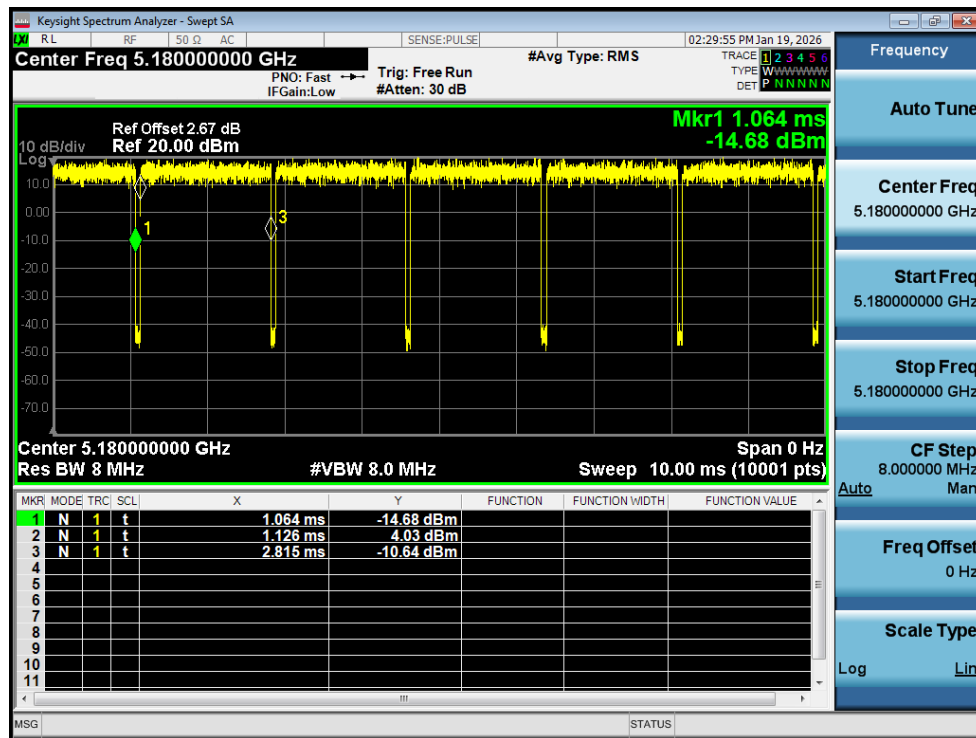
Duty Cycle NVNT ac20 5180MHz Ant1



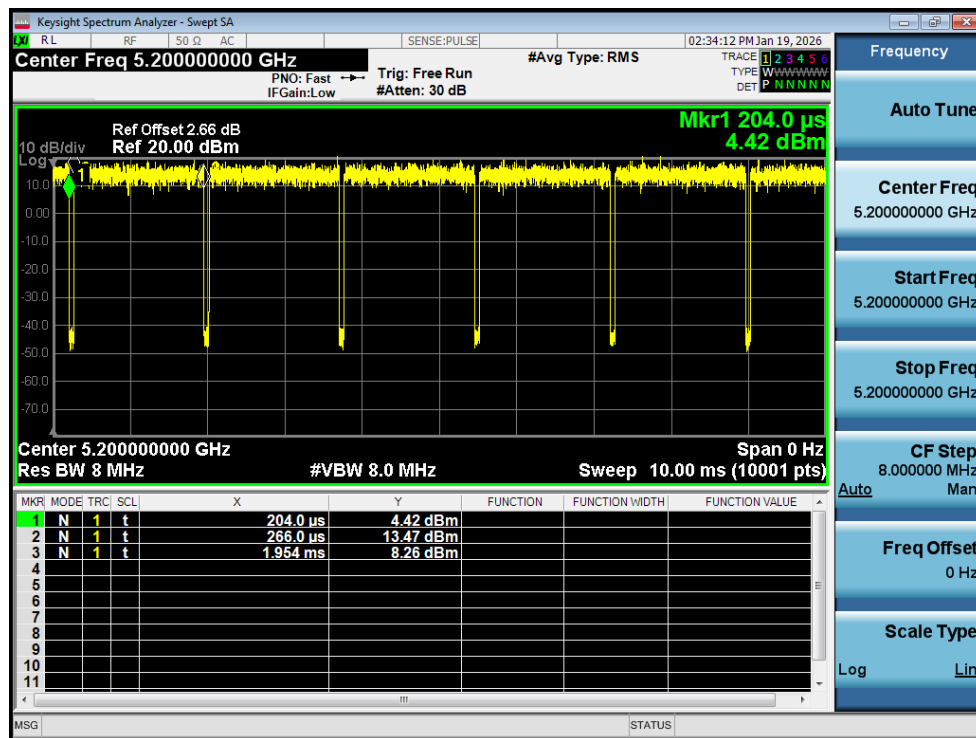
Duty Cycle NVNT ac20 5200MHz Ant1



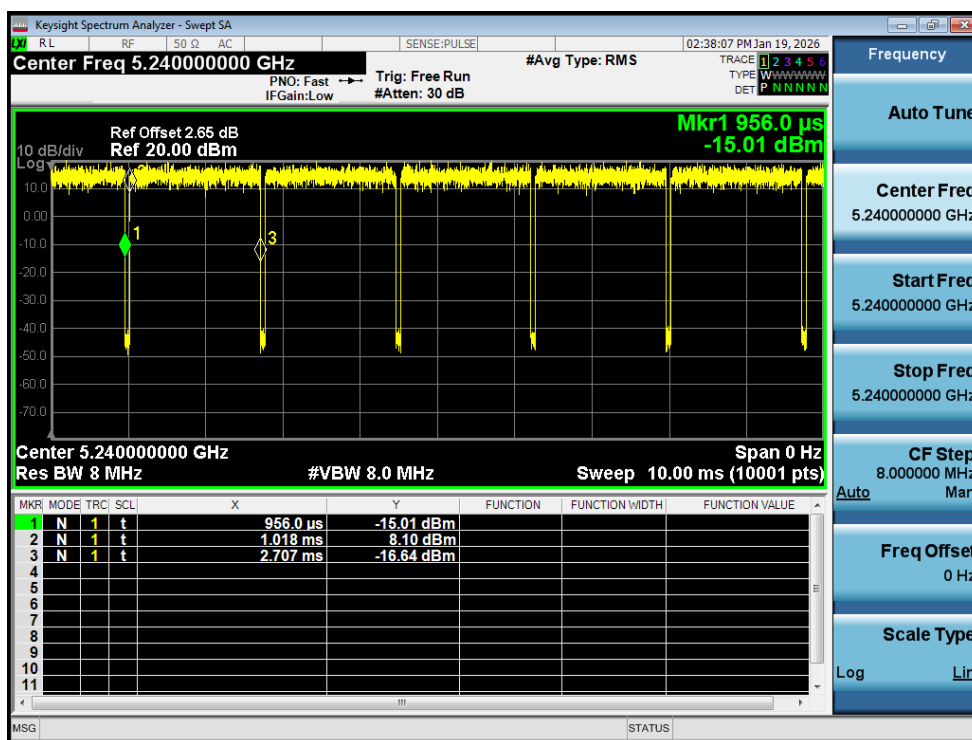
Duty Cycle NVNT ac20 5240MHz Ant1



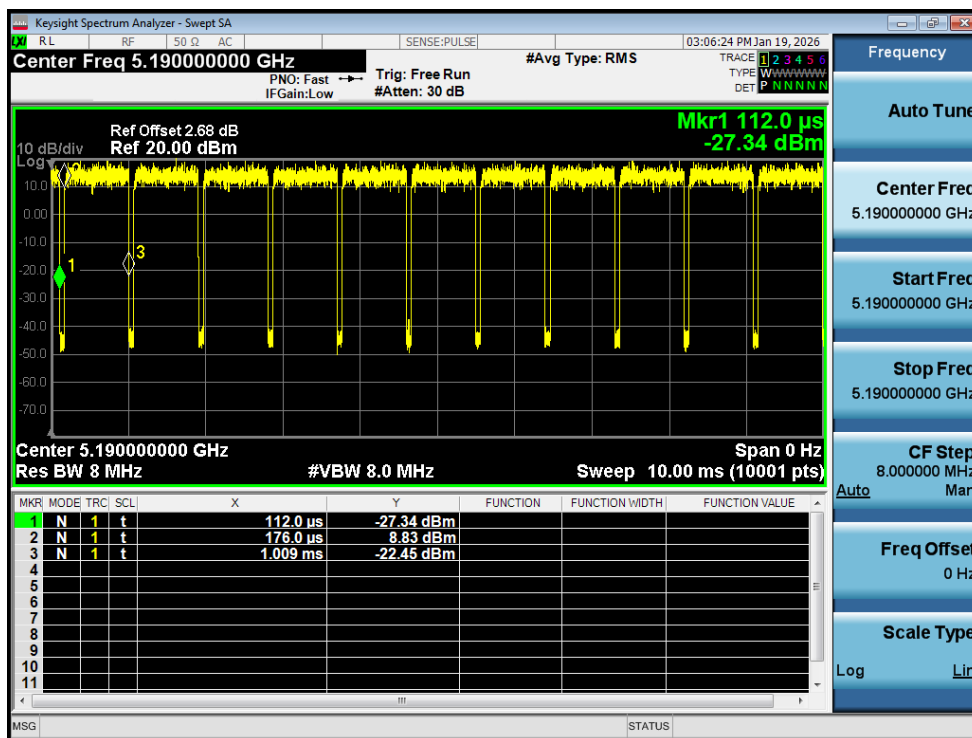
Duty Cycle NVNT ac20 5180MHz Ant2



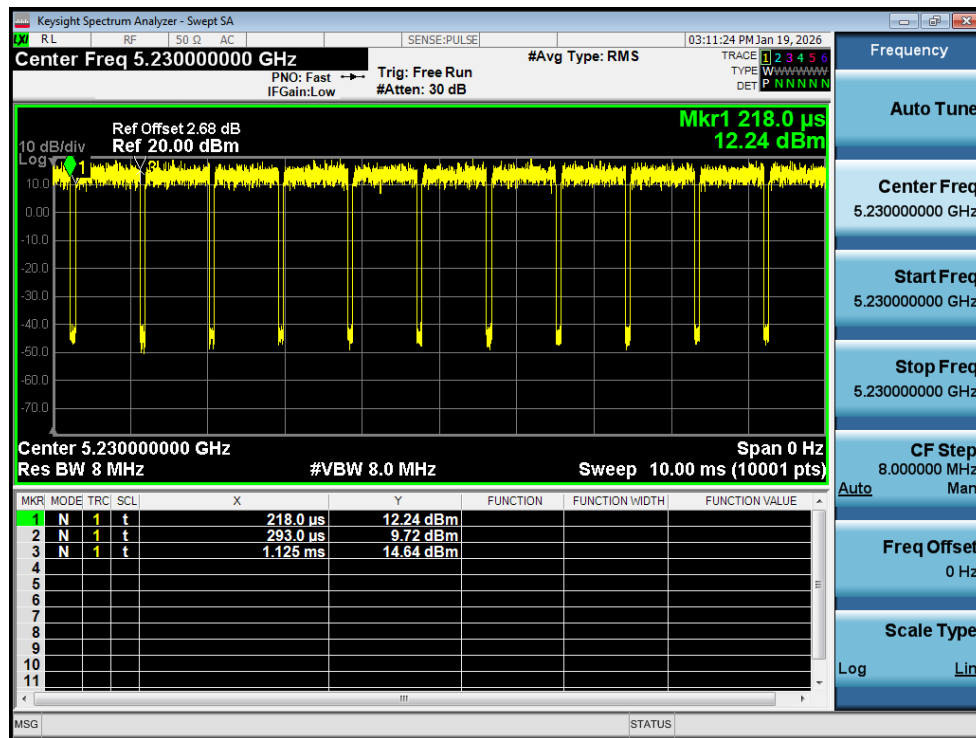
Duty Cycle NVNT ac20 5200MHz Ant2



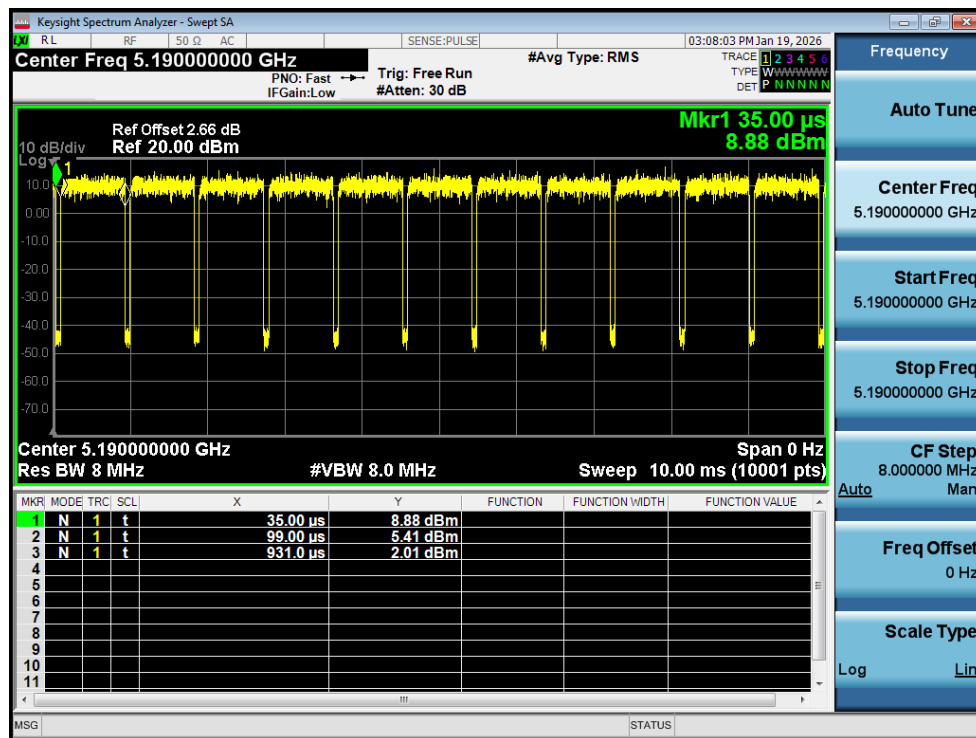
Duty Cycle NVNT ac20 5240MHz Ant2



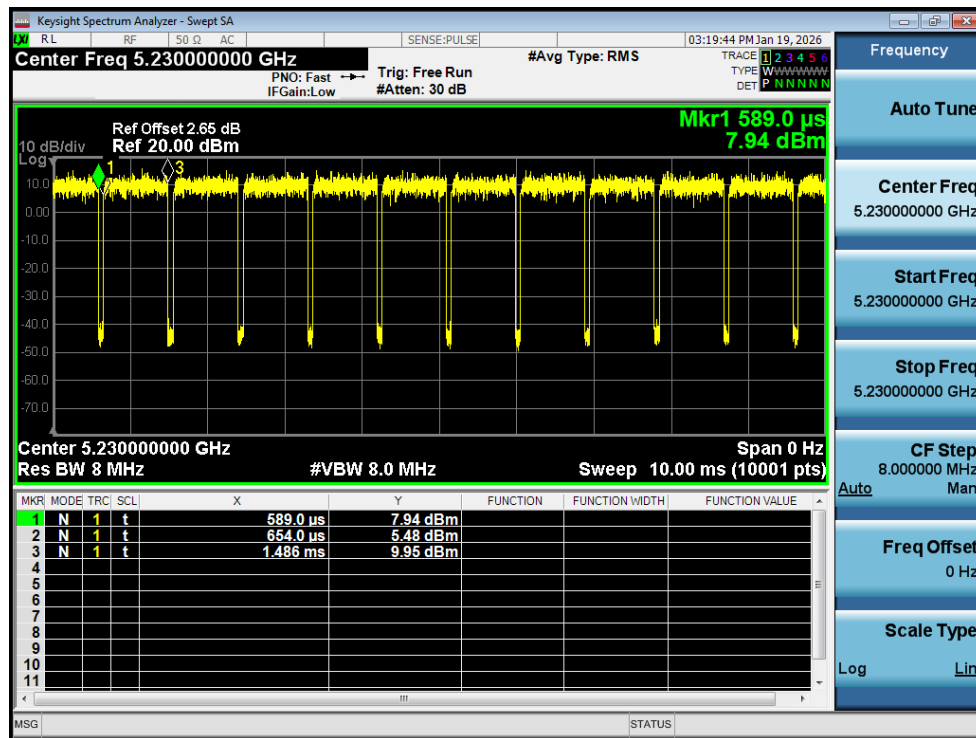
Duty Cycle NVNT ac40 5190MHz Ant1



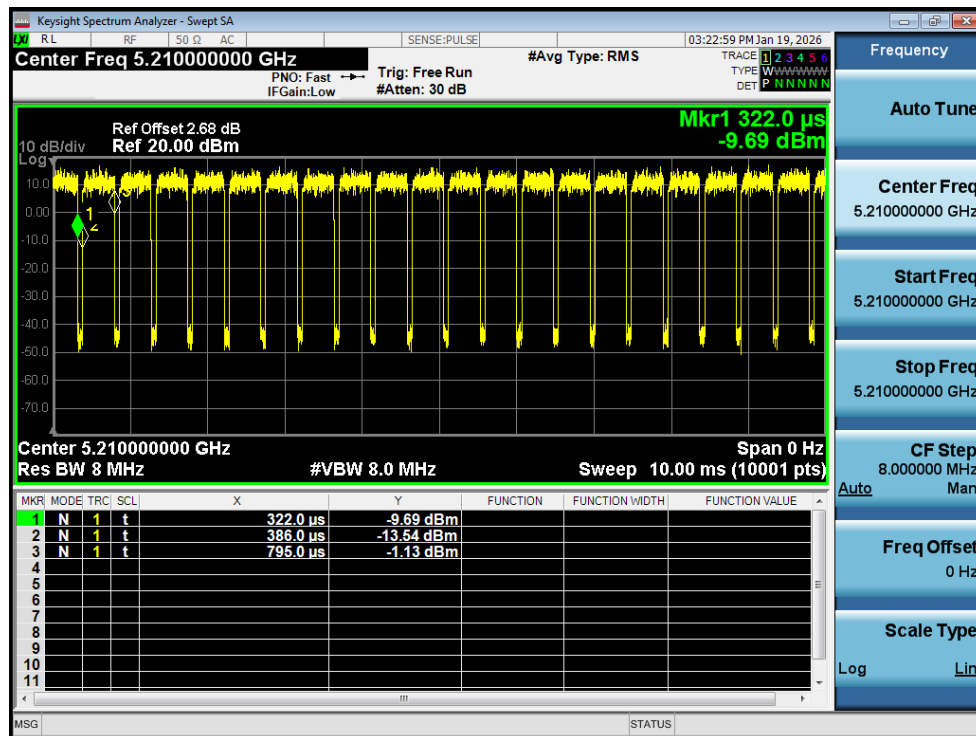
Duty Cycle NVNT ac40 5230MHz Ant1



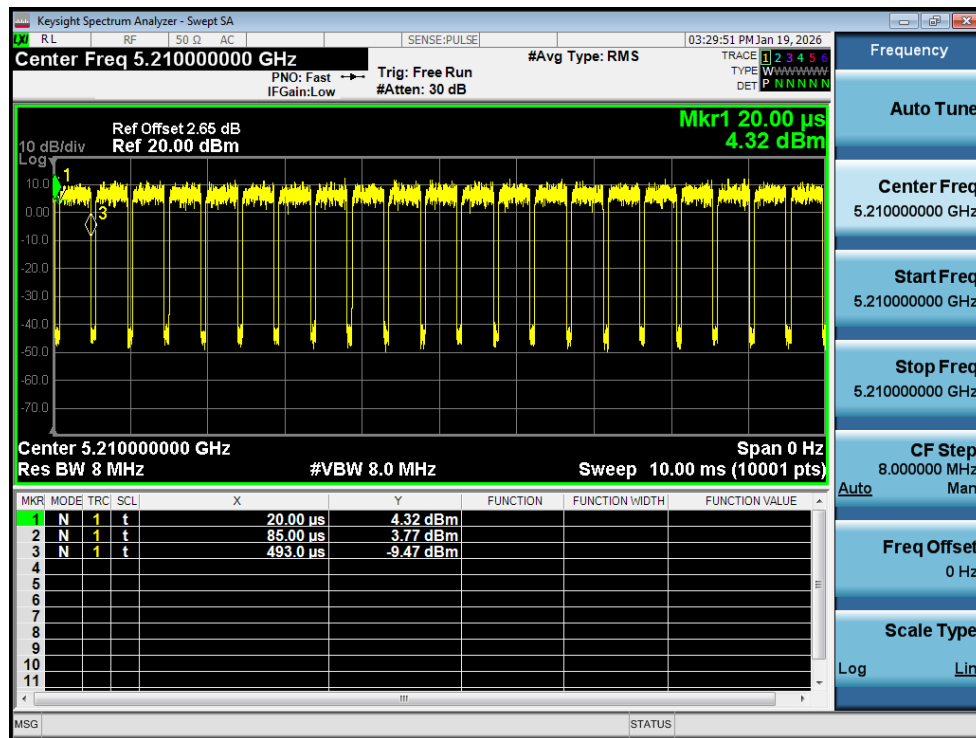
Duty Cycle NVNT ac40 5190MHz Ant2



Duty Cycle NVNT ac40 5230MHz Ant2



Duty Cycle NVNT ac80 5210MHz Ant1



Duty Cycle NVNT ac80 5210MHz Ant2

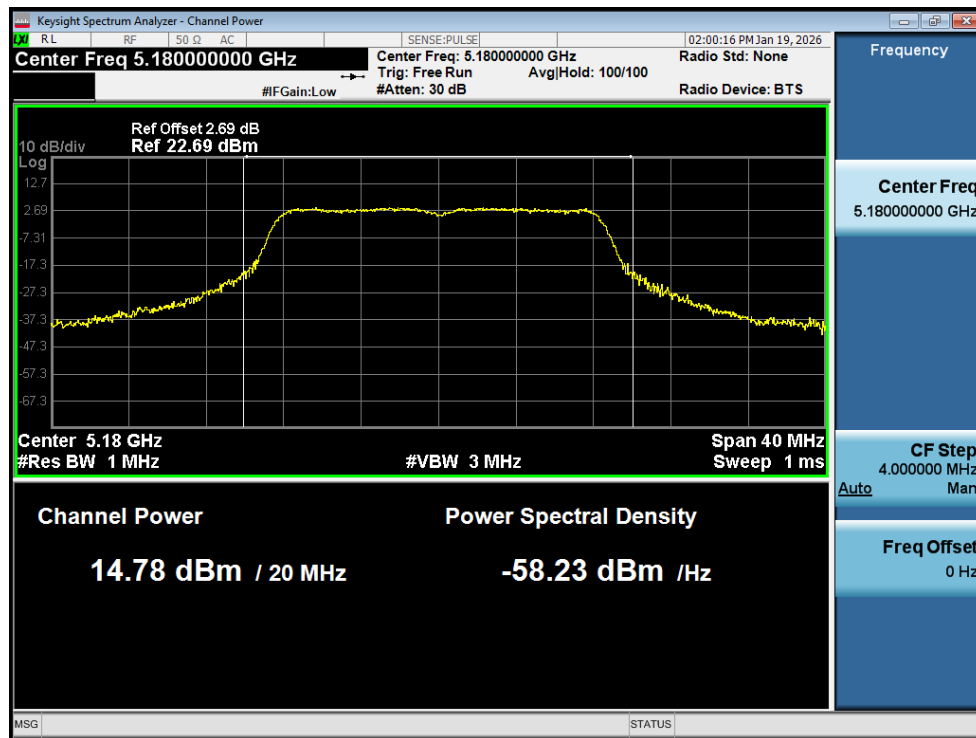
2. Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	14.78	0.97	15.75	24	Pass
NVNT	a	5200	Ant1	15.39	0.97	16.36	24	Pass
NVNT	a	5240	Ant1	14.87	0.97	15.84	24	Pass
NVNT	a	5180	Ant2	11.53	1	12.53	24	Pass
NVNT	a	5200	Ant2	11.48	1.01	12.49	24	Pass
NVNT	a	5240	Ant2	11.57	0.97	12.54	24	Pass
NVNT	n20	5180	Ant1	15.69	0.14	15.83	24	Pass
NVNT	n20	5200	Ant1	16.29	0.14	16.43	24	Pass
NVNT	n20	5240	Ant1	15.62	0.13	15.75	24	Pass
NVNT	n20	5180	Ant2	12.09	0.14	12.23	24	Pass
NVNT	n20	5200	Ant2	12.32	0.14	12.46	24	Pass
NVNT	n20	5240	Ant2	11.93	0.14	12.07	24	Pass
NVNT	n20	5180	MIMO	-	-	17.4	21.15	Pass
NVNT	n20	5200	MIMO	-	-	17.89	21.15	Pass
NVNT	n20	5240	MIMO	-	-	17.3	21.15	Pass
NVNT	n40	5190	Ant1	15.62	0.26	15.88	24	Pass
NVNT	n40	5230	Ant1	15.73	0.26	15.99	24	Pass
NVNT	n40	5190	Ant2	12.06	0.24	12.3	24	Pass
NVNT	n40	5230	Ant2	12.15	0.27	12.42	24	Pass
NVNT	n40	5190	MIMO	-	-	17.46	21.15	Pass
NVNT	n40	5230	MIMO	-	-	17.57	21.15	Pass
NVNT	ac20	5180	Ant1	15.5	0.15	15.65	24	Pass
NVNT	ac20	5200	Ant1	16.26	0.16	16.42	24	Pass
NVNT	ac20	5240	Ant1	15.82	0.15	15.97	24	Pass
NVNT	ac20	5180	Ant2	12.62	0.16	12.78	24	Pass
NVNT	ac20	5200	Ant2	12.29	0.16	12.45	24	Pass
NVNT	ac20	5240	Ant2	12.49	0.16	12.65	24	Pass
NVNT	ac20	5180	MIMO	-	-	17.46	21.15	Pass
NVNT	ac20	5200	MIMO	-	-	17.88	21.15	Pass
NVNT	ac20	5240	MIMO	-	-	17.5	21.15	Pass
NVNT	ac40	5190	Ant1	15.48	0.32	15.8	24	Pass
NVNT	ac40	5230	Ant1	15.57	0.37	15.94	24	Pass
NVNT	ac40	5190	Ant2	12.17	0.32	12.49	24	Pass
NVNT	ac40	5230	Ant2	11.97	0.33	12.3	24	Pass
NVNT	ac40	5190	MIMO	-	-	17.46	21.15	Pass
NVNT	ac40	5230	MIMO	-	-	17.5	21.15	Pass
NVNT	ac80	5210	Ant1	15.44	0.63	16.07	24	Pass
NVNT	ac80	5210	Ant2	11.64	0.64	12.28	24	Pass
NVNT	ac80	5210	MIMO	-	-	17.59	24	Pass

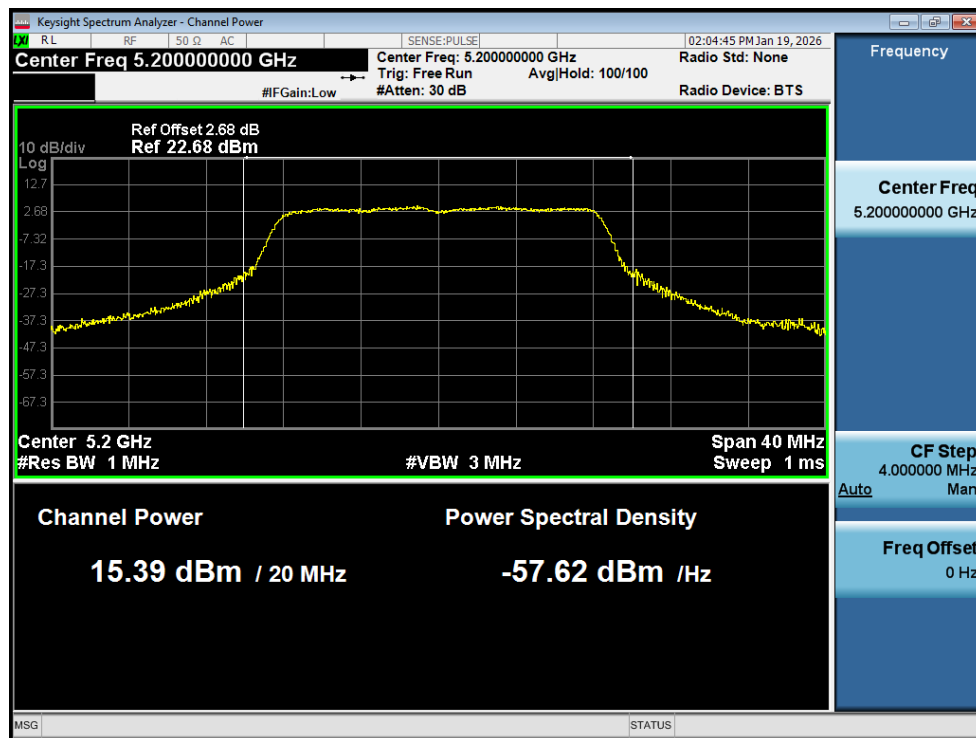
Note 1: Total power=Conducted power + Duty factor; MIMO Power=ANT1 Power+ANT2 Power

Note 2: Antenna Gain: ANT1: 5.84dBi, ANT2: 5.84dBi, Sum: 8.85dBi.

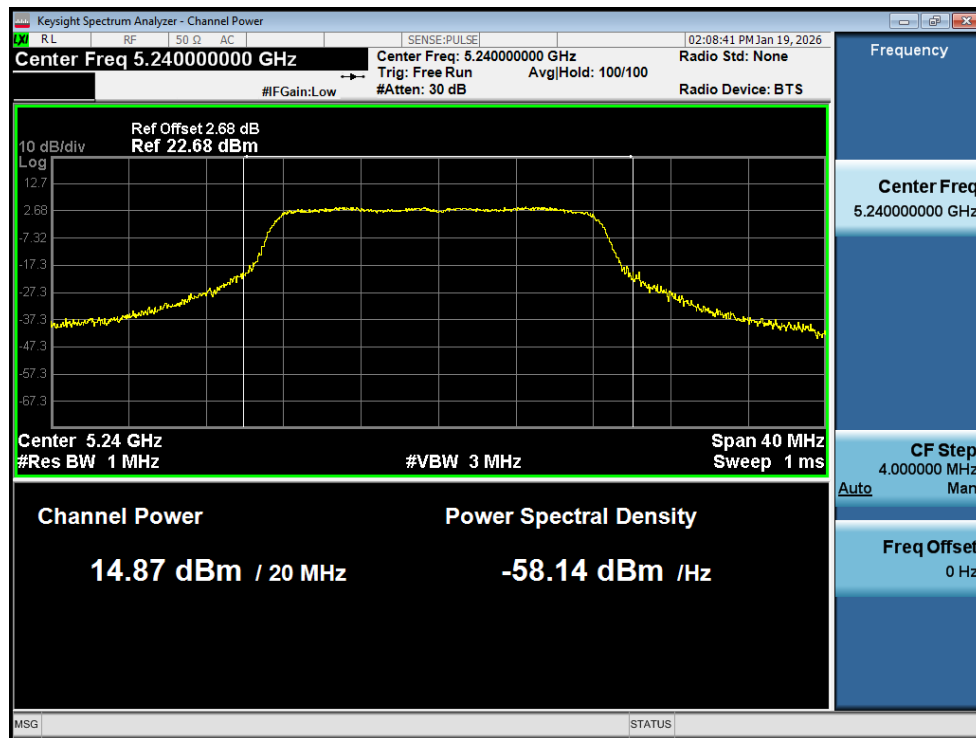
For MIMO mode Limit =24-8.85+6=21.15dBm.



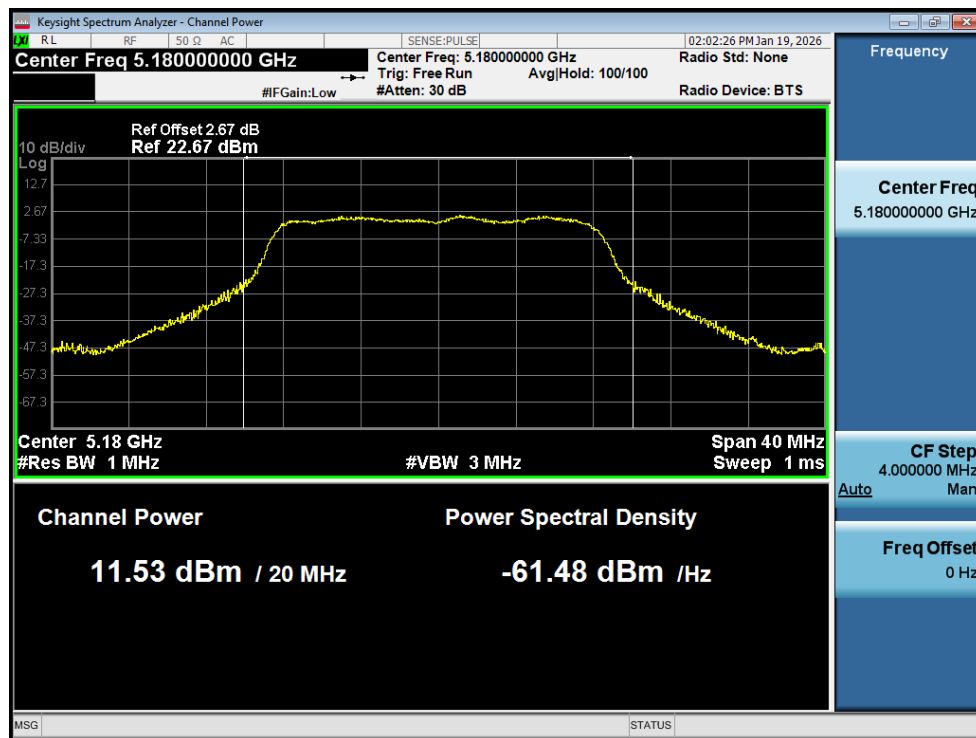
Power NVNT a 5180MHz Ant1



Power NVNT a 5200MHz Ant1



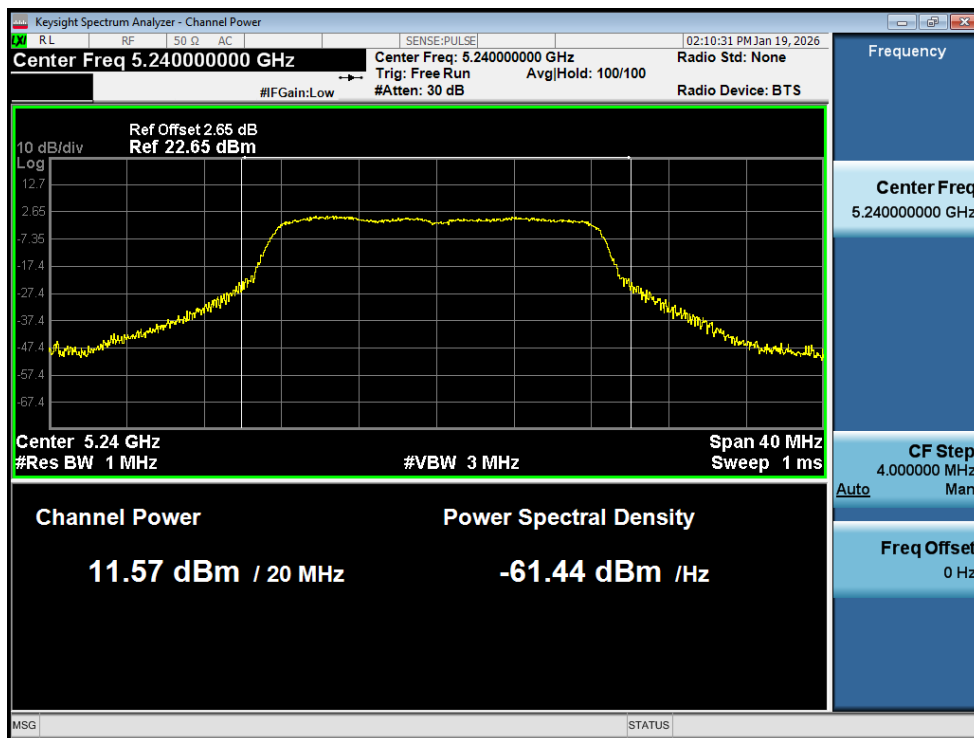
Power NVNT a 5240MHz Ant1



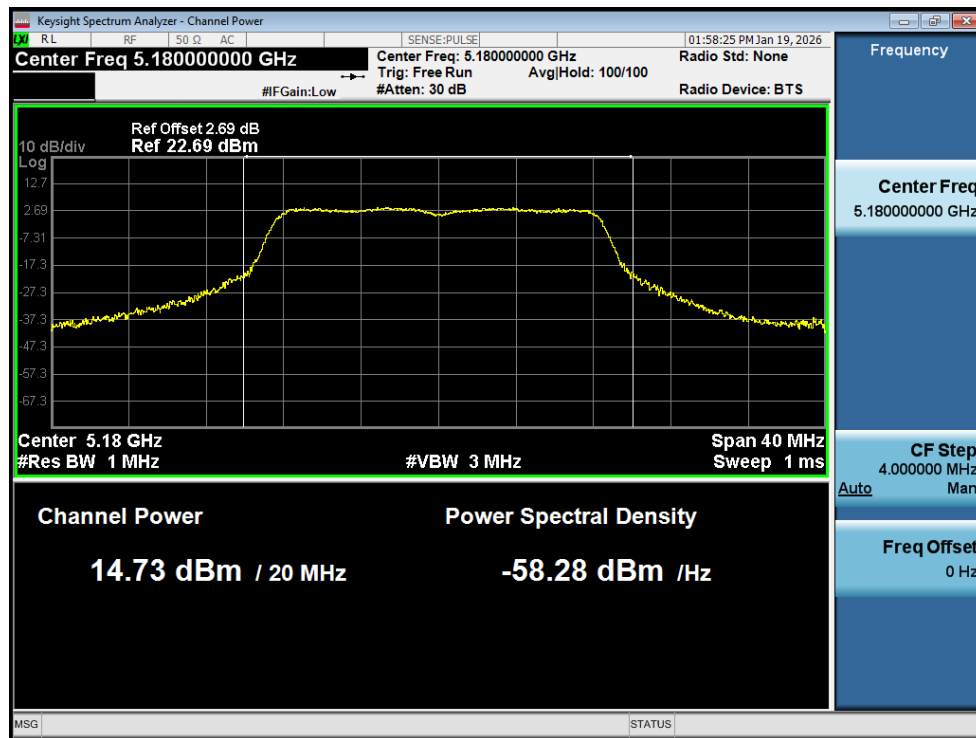
Power NVNT a 5180MHz Ant2



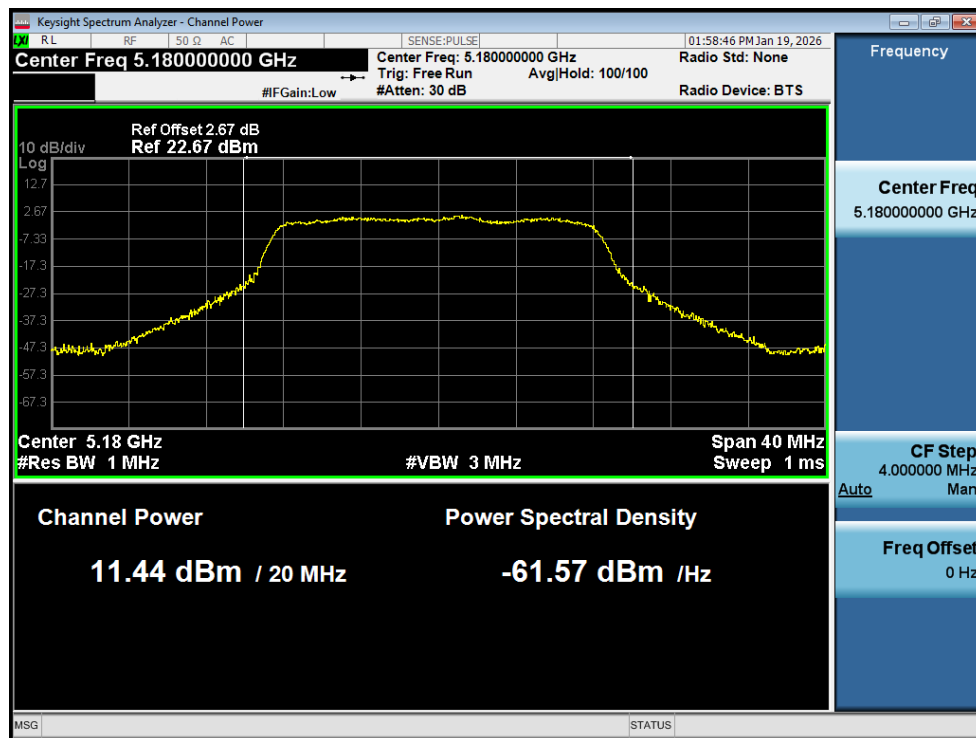
Power NVNT a 5200MHz Ant2



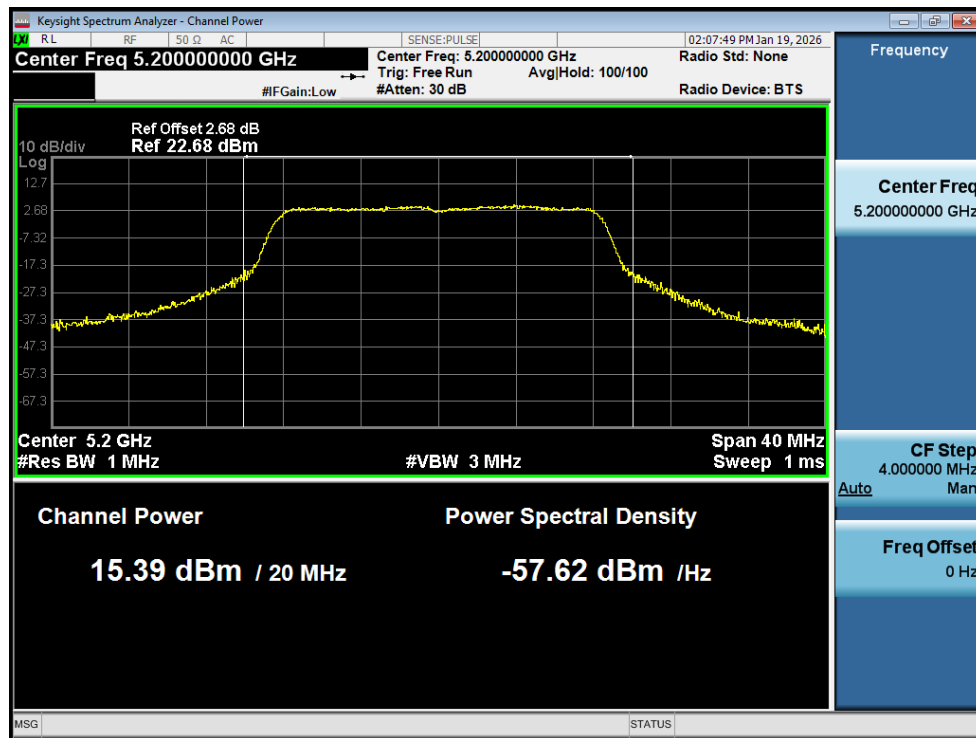
Power NVNT a 5240MHz Ant2



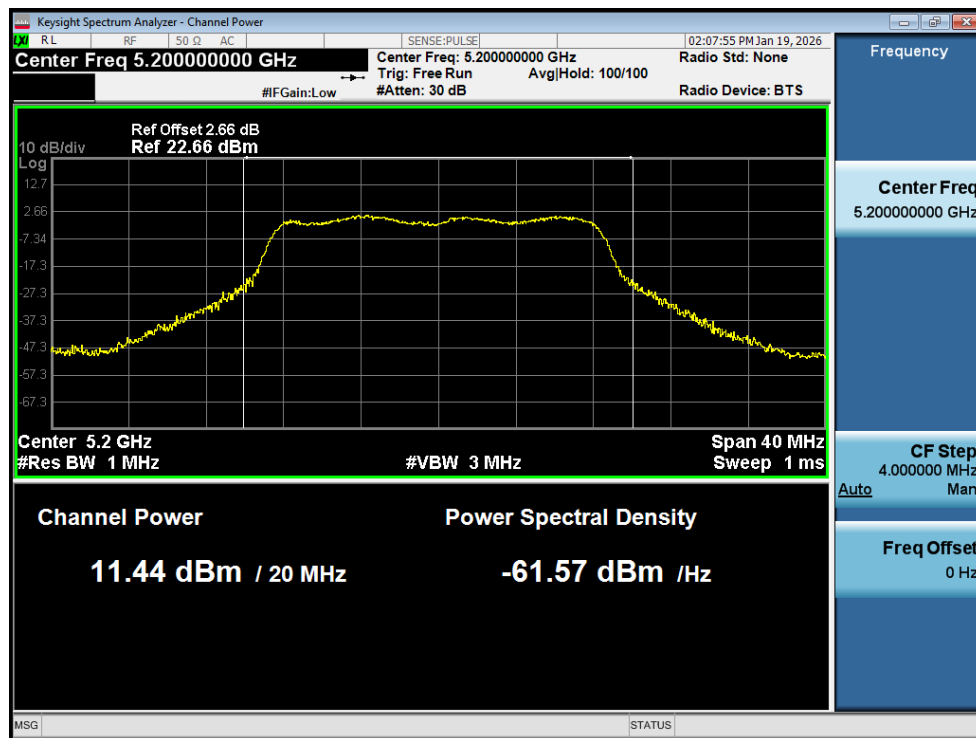
Power NVNT a 5180MHz Ant1



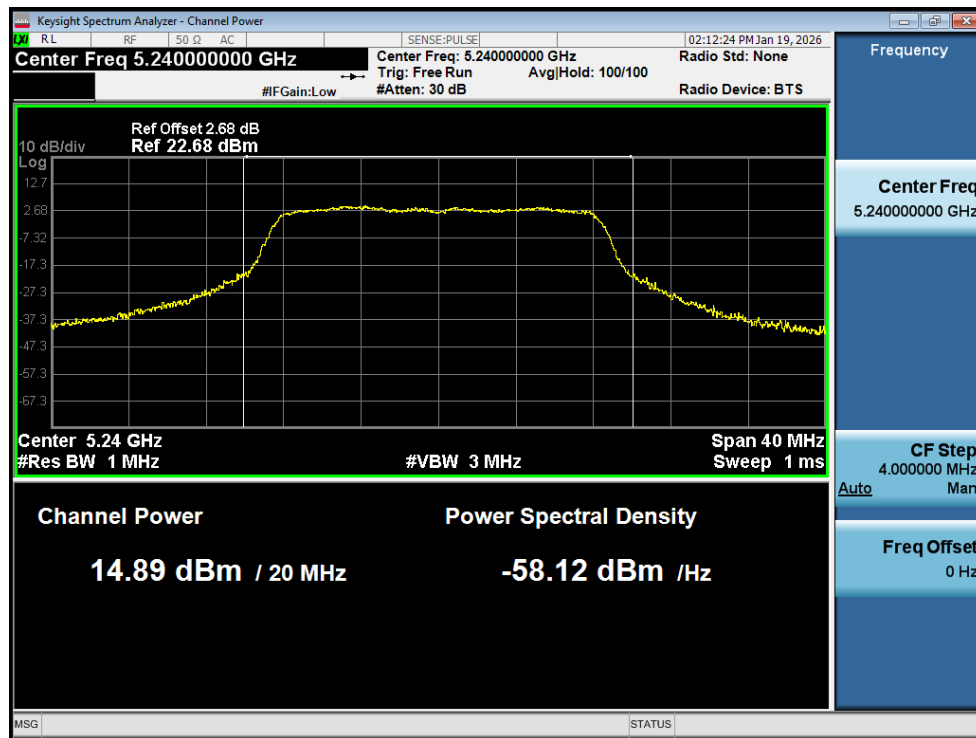
Power NVNT a 5180MHz Ant2



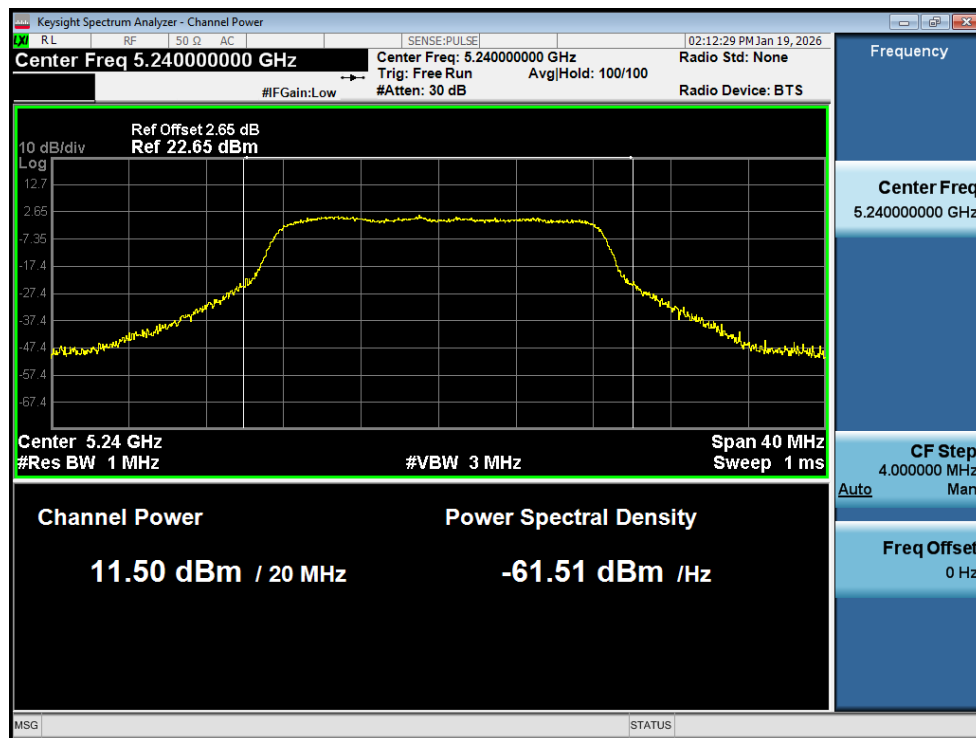
Power NVNT a 5200MHz Ant1



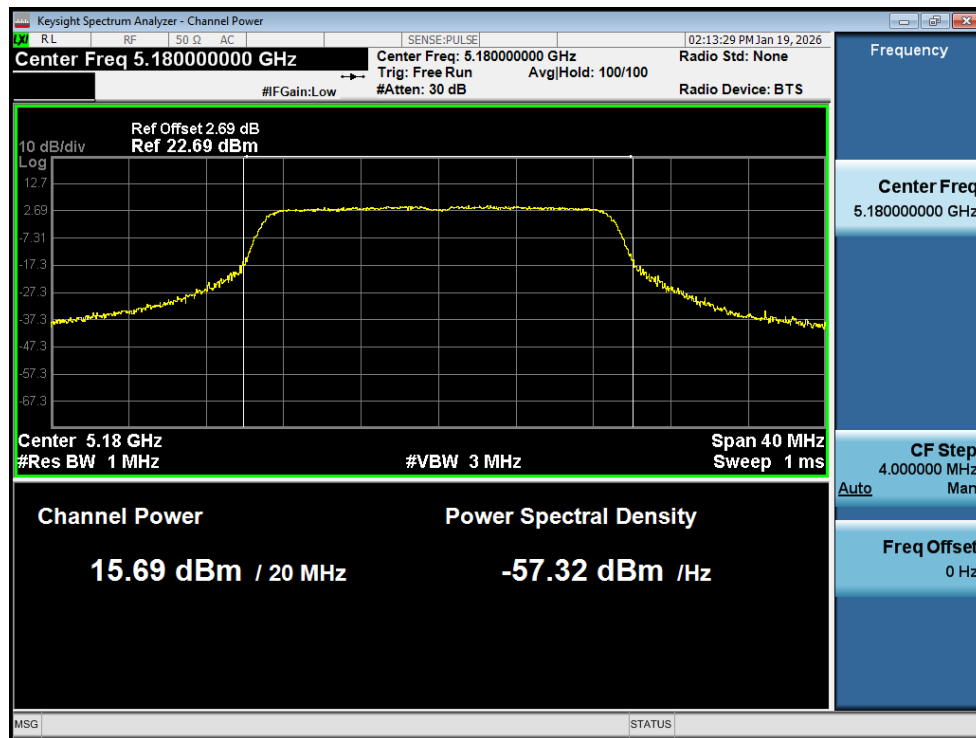
Power NVNT a 5200MHz Ant2



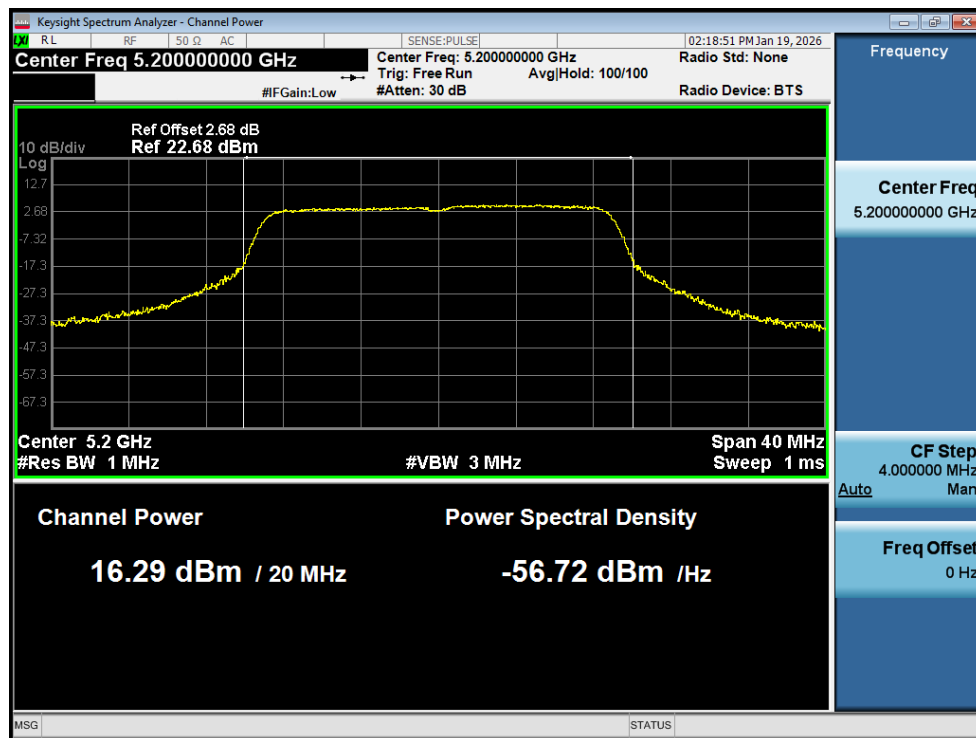
Power NVNT a 5240MHz Ant1



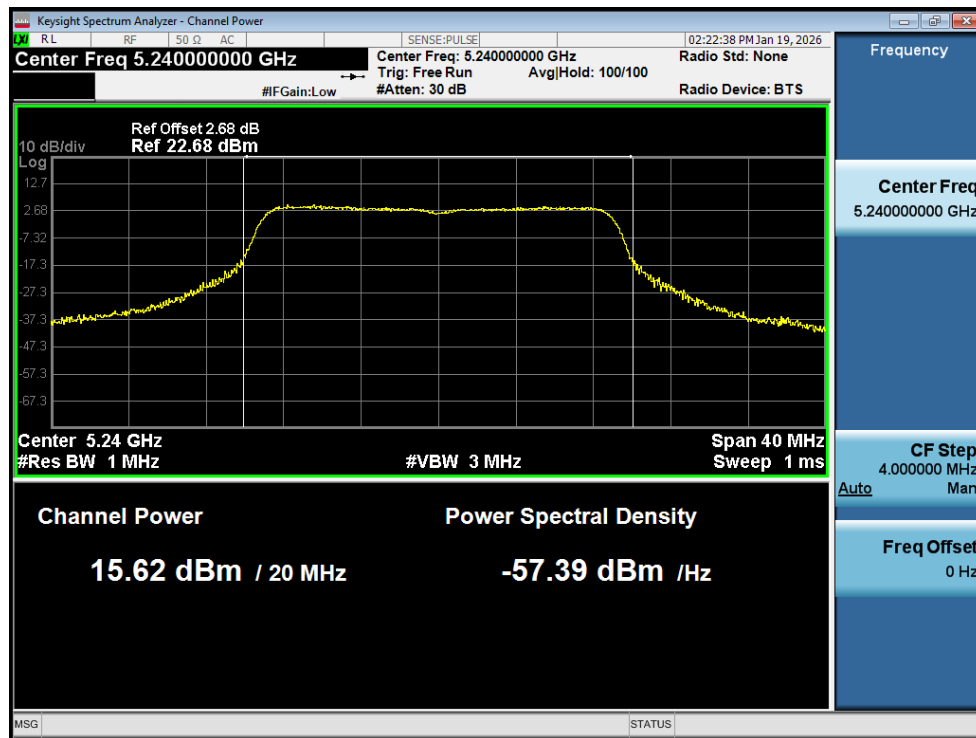
Power NVNT a 5240MHz Ant2



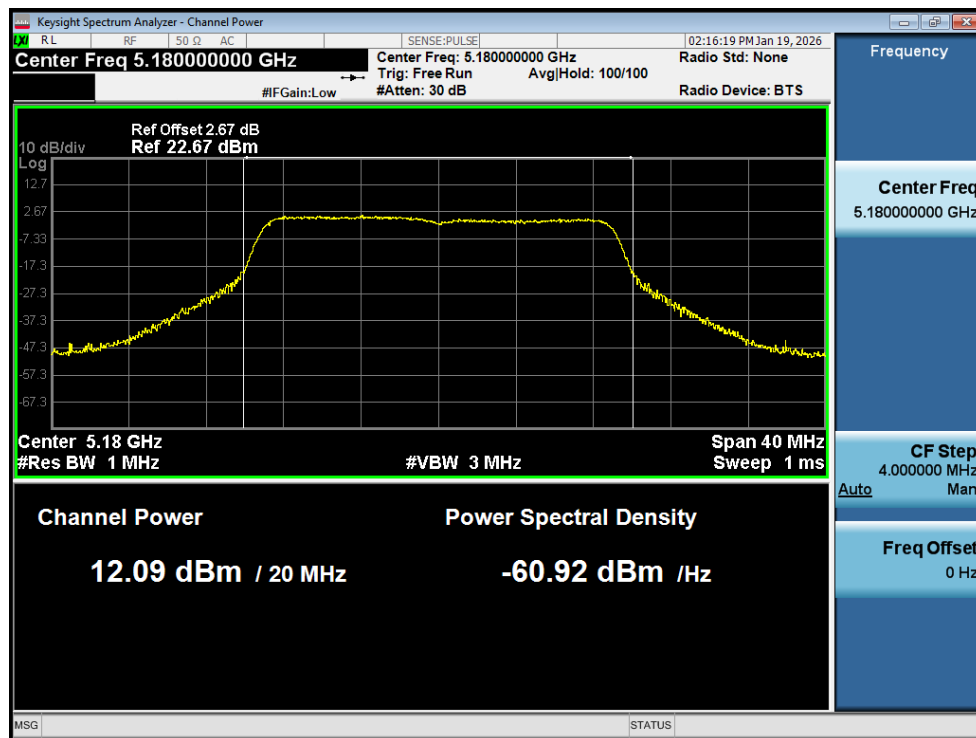
Power NVNT n20 5180MHz Ant1



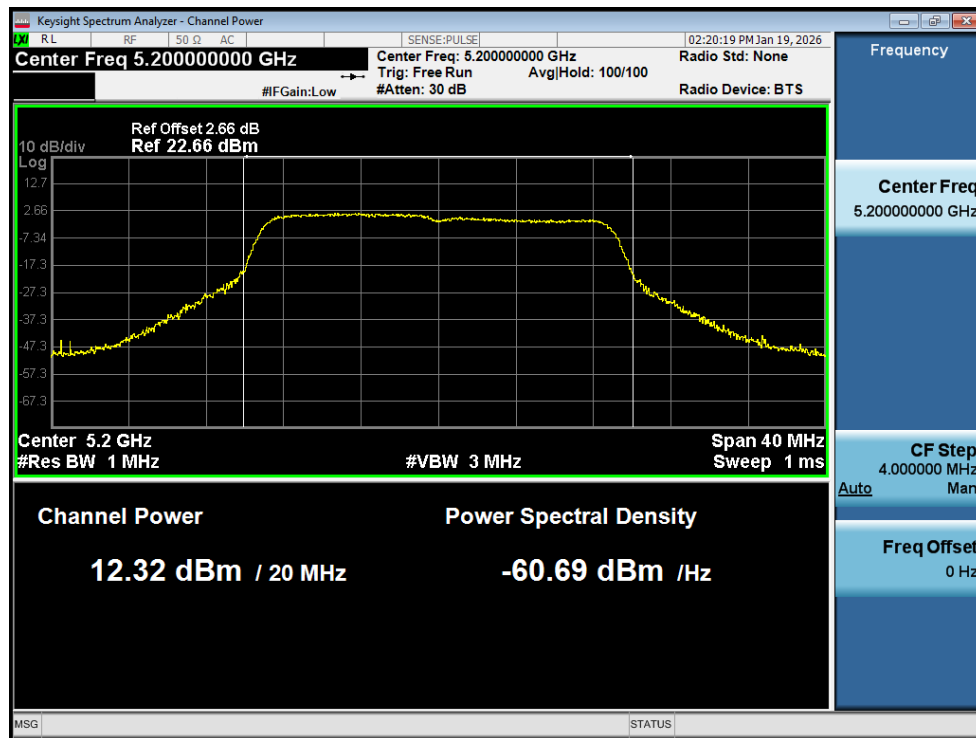
Power NVNT n20 5200MHz Ant1



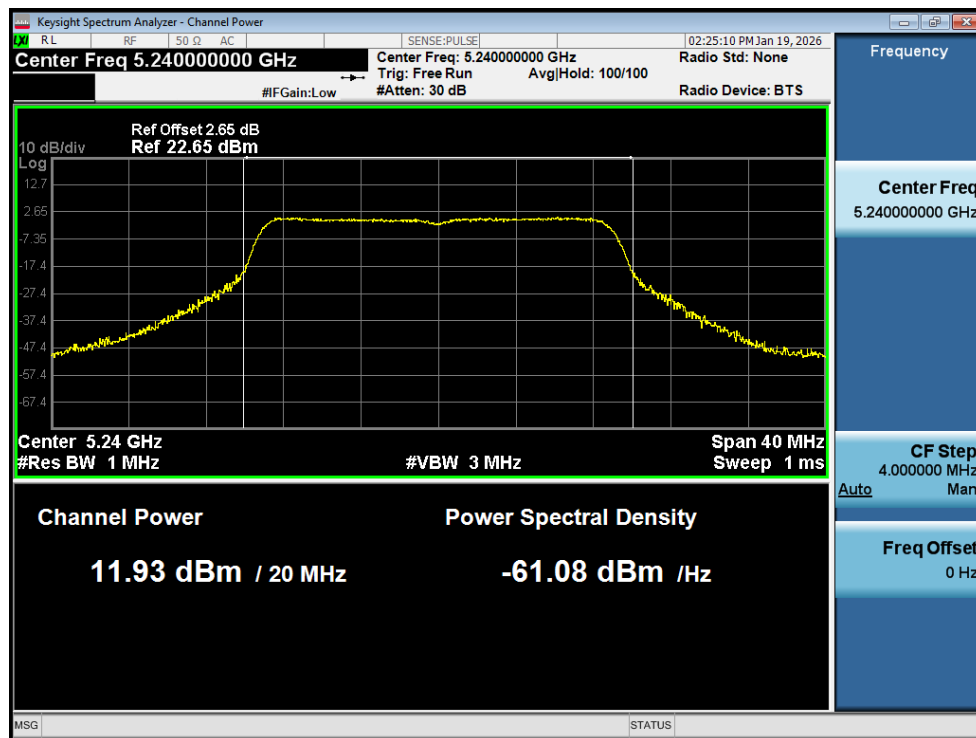
Power NVNT n20 5240MHz Ant1



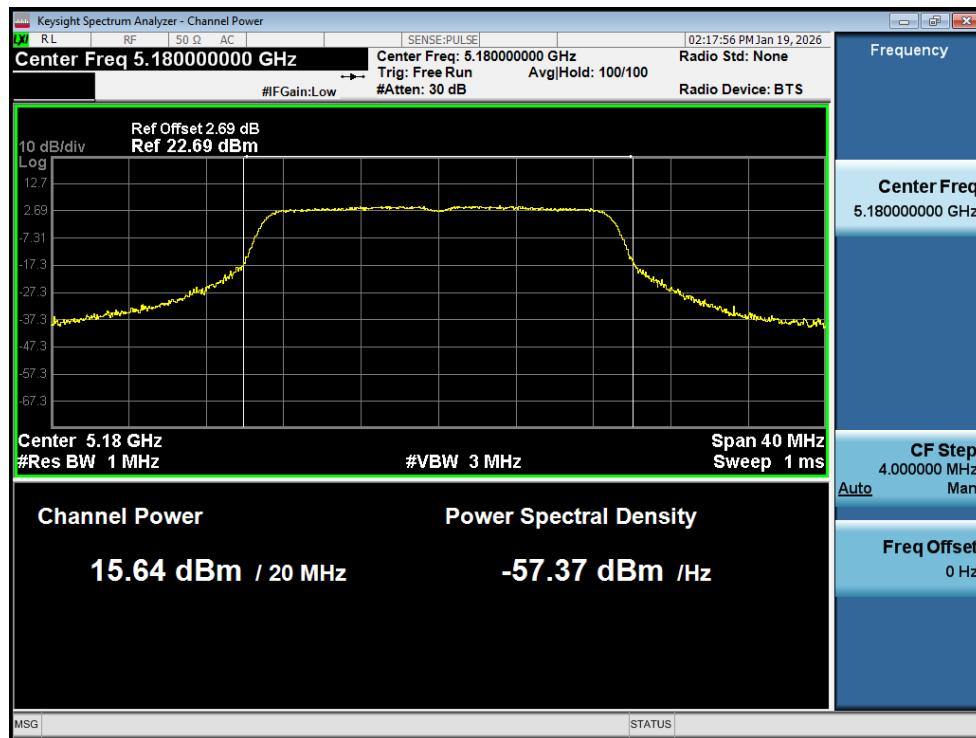
Power NVNT n20 5180MHz Ant2



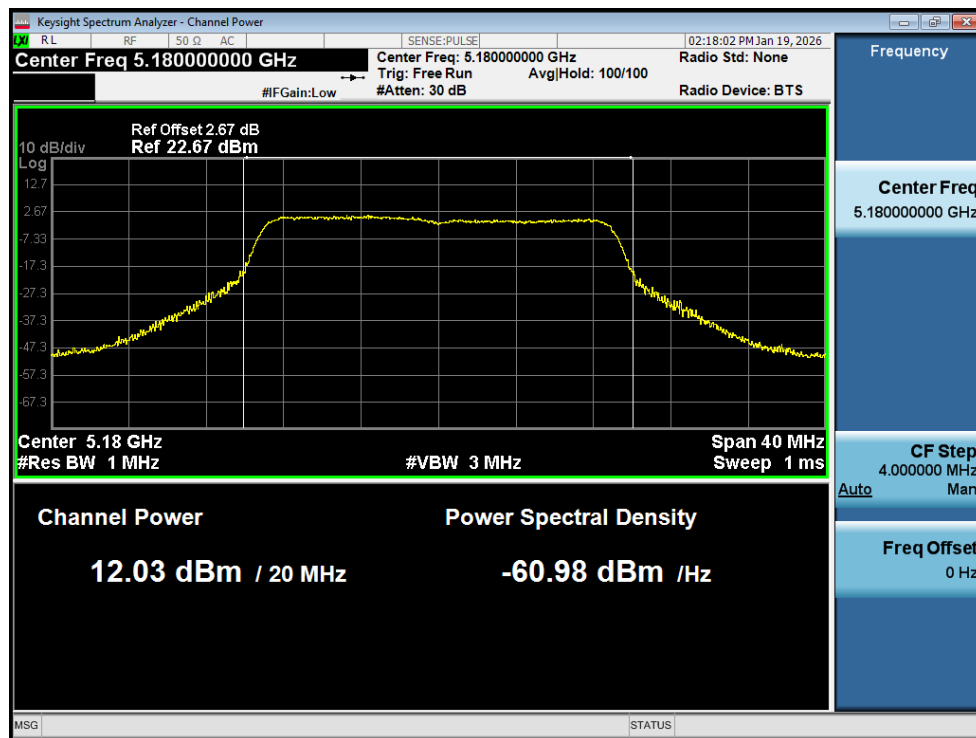
Power NVNT n20 5200MHz Ant2



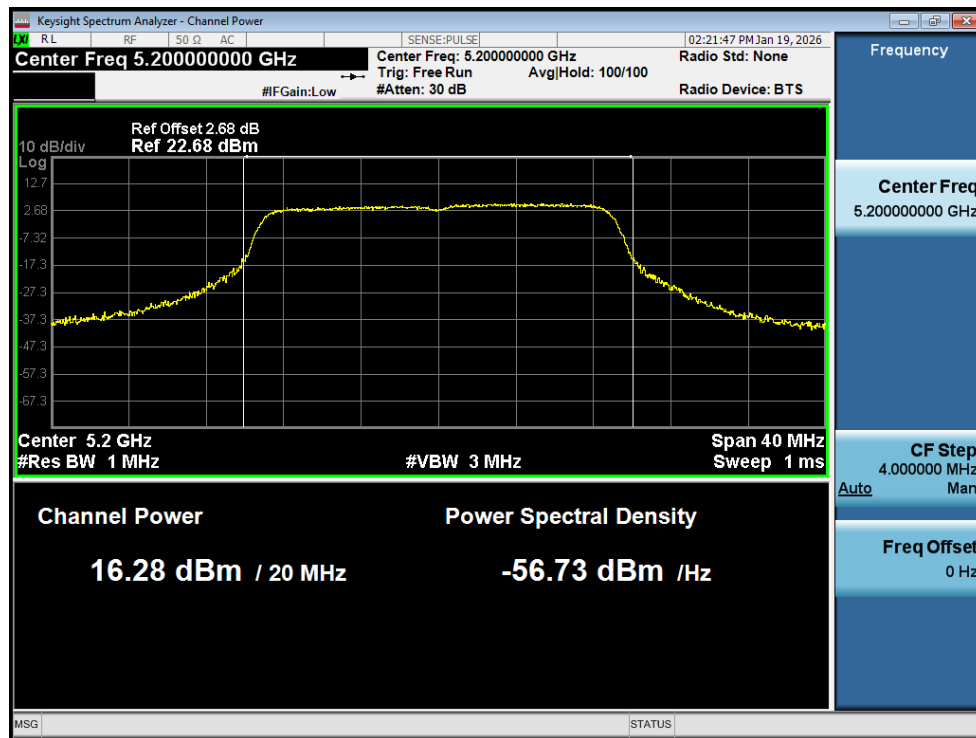
Power NVNT n20 5240MHz Ant2



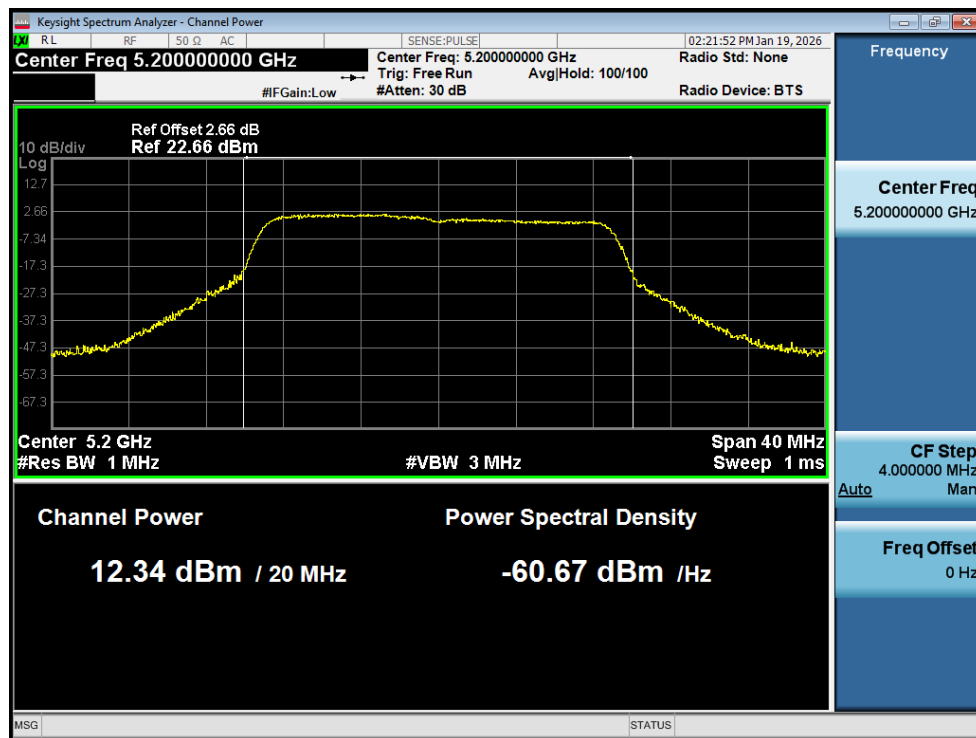
Power NVNT n20 5180MHz Ant1



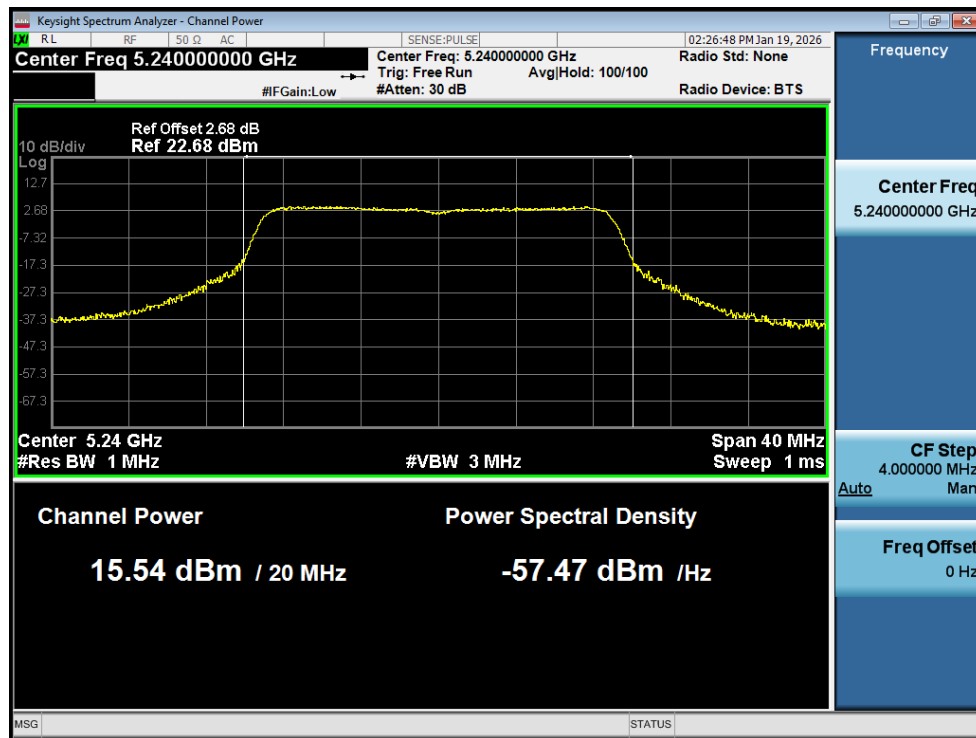
Power NVNT n20 5180MHz Ant2



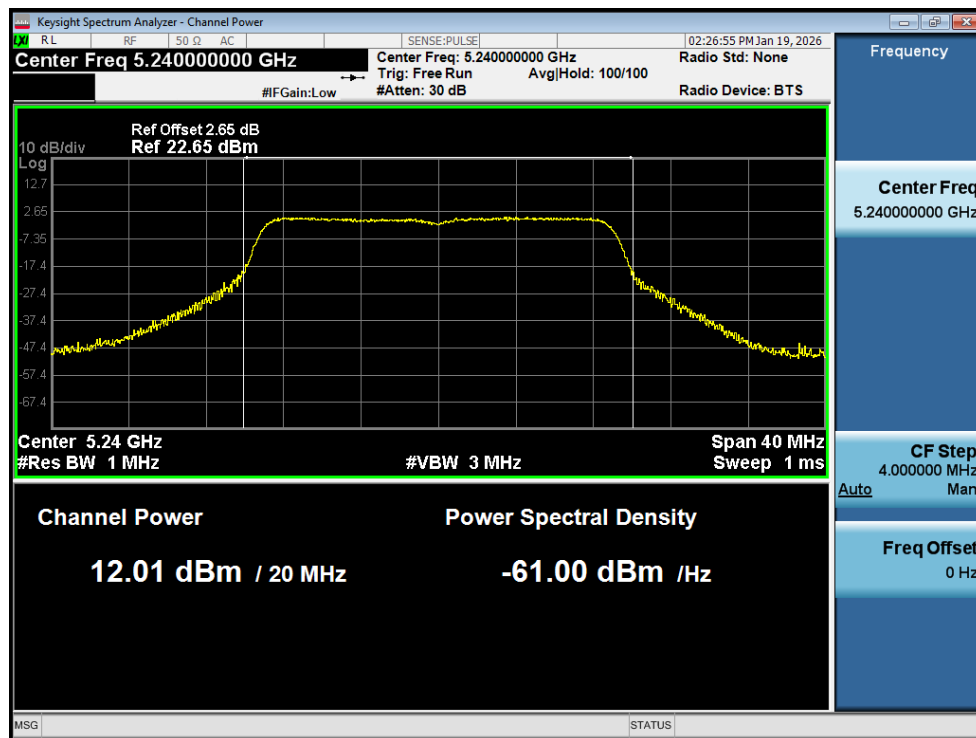
Power NVNT n20 5200MHz Ant1



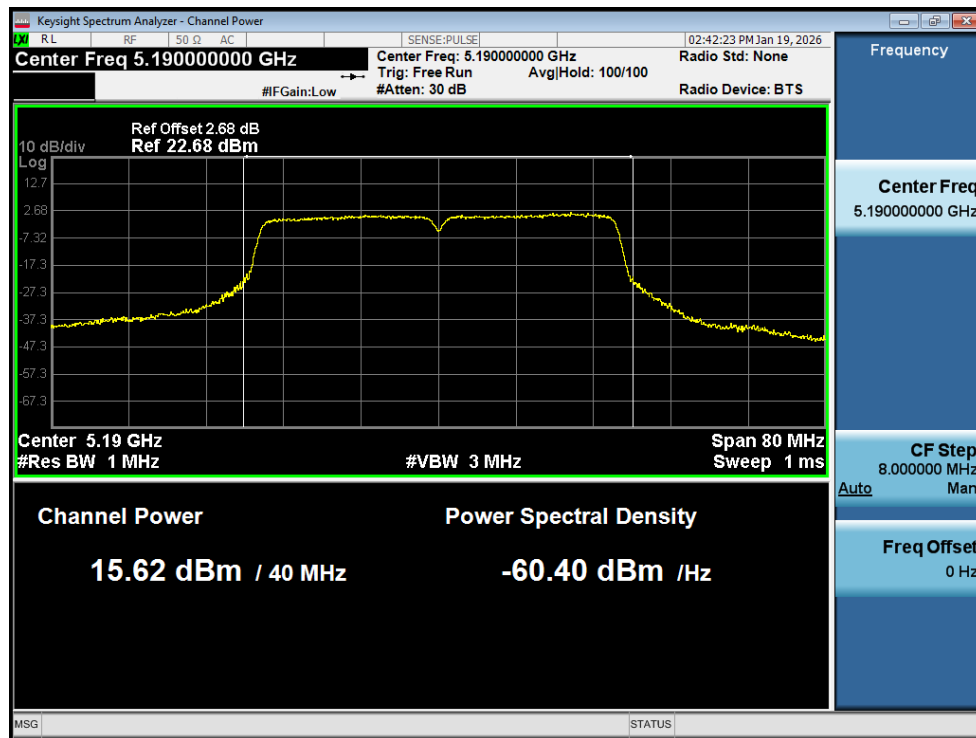
Power NVNT n20 5200MHz Ant2



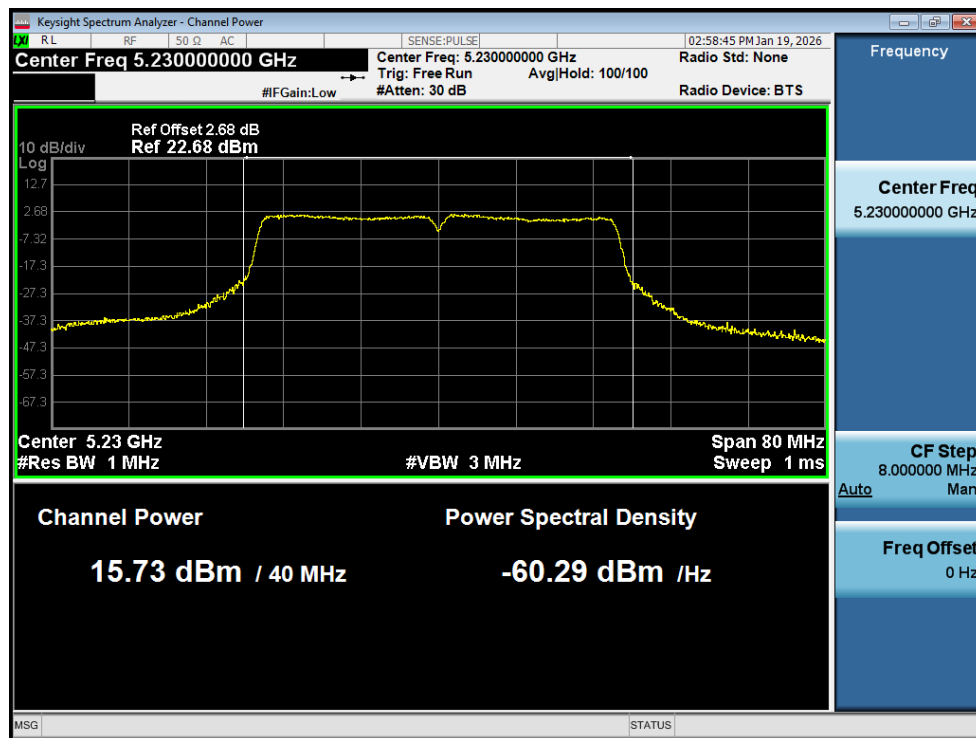
Power NVNT n20 5240MHz Ant1



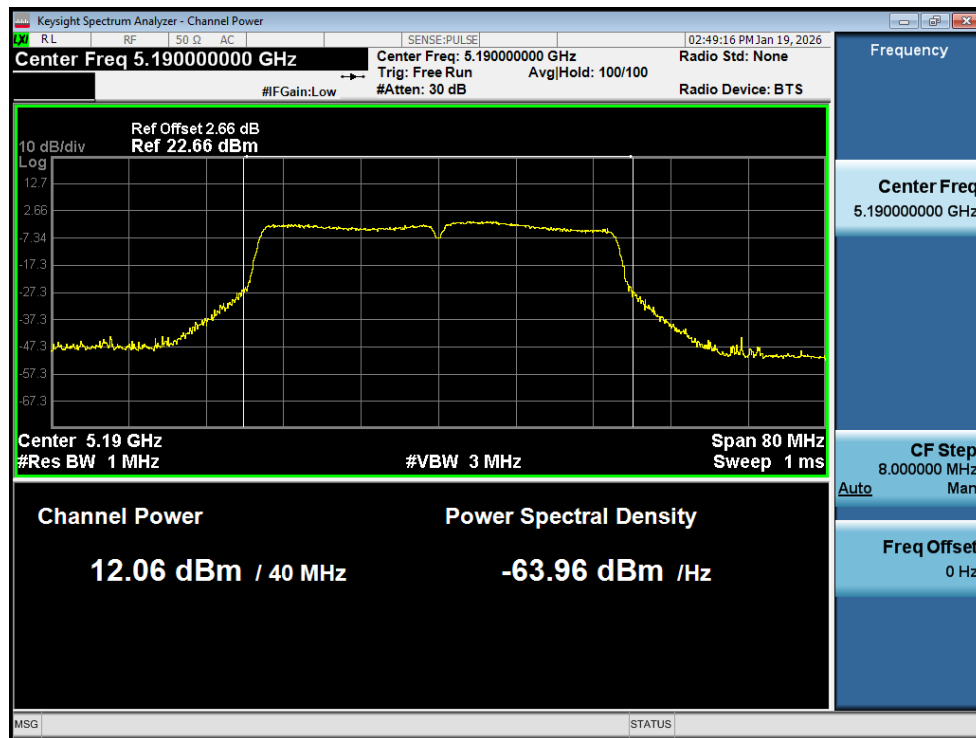
Power NVNT n20 5240MHz Ant2



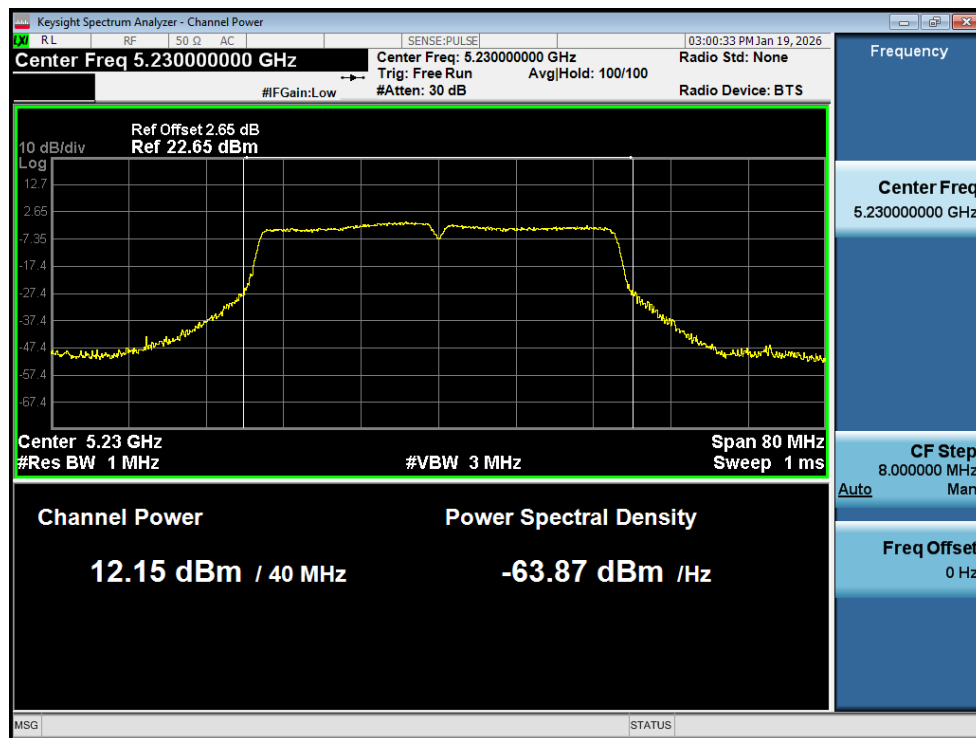
Power NVNT n40 5190MHz Ant1



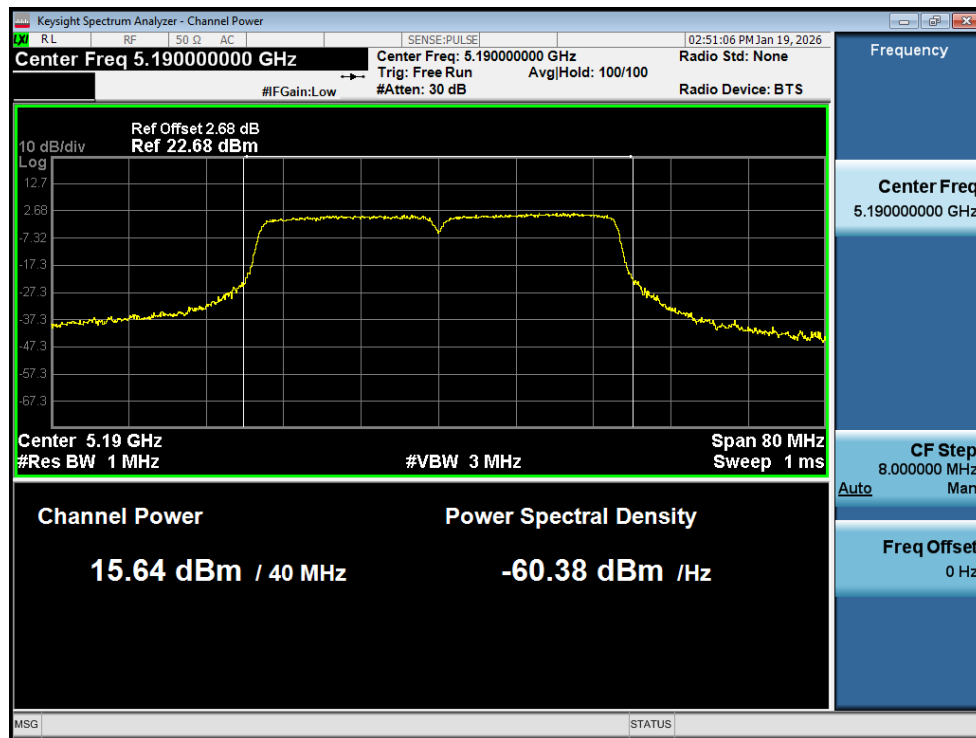
Power NVNT n40 5230MHz Ant1



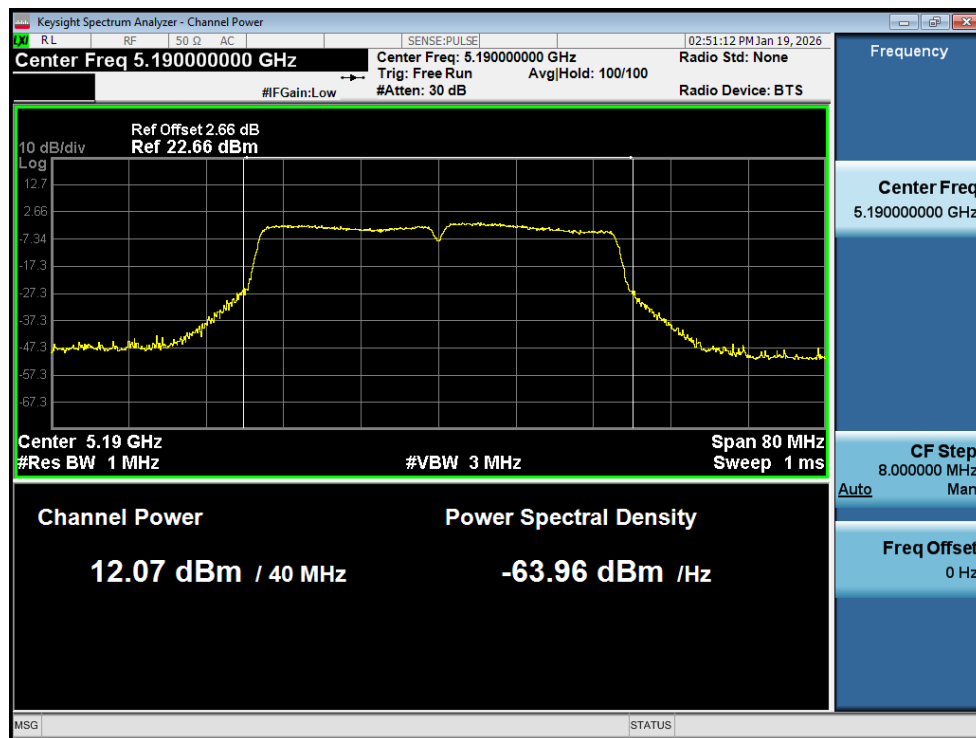
Power NVNT n40 5190MHz Ant2



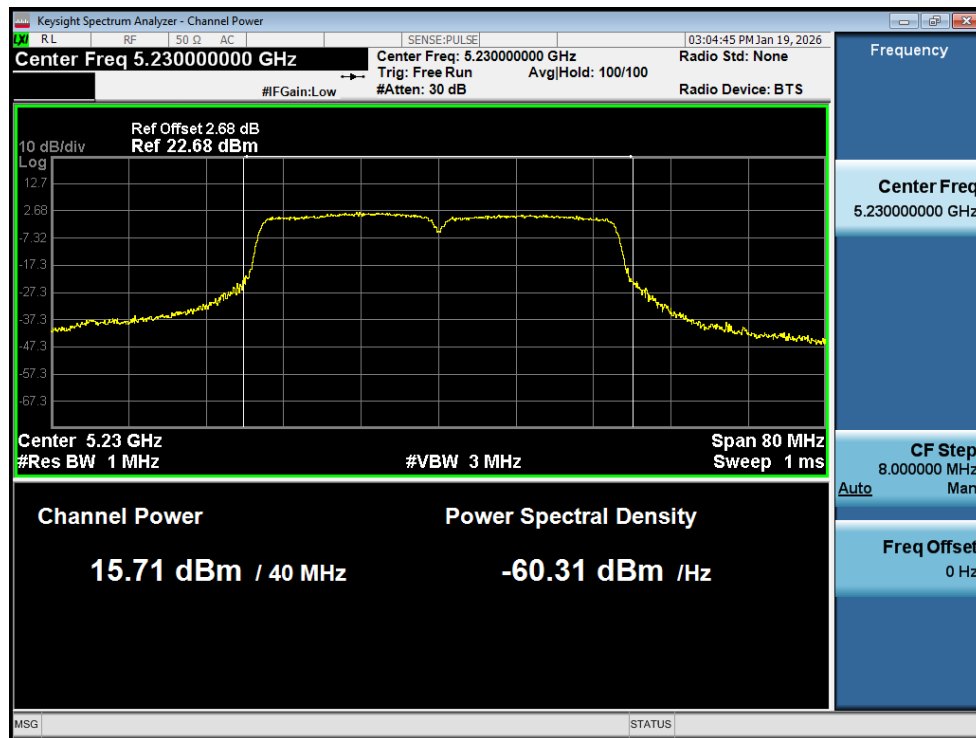
Power NVNT n40 5230MHz Ant2



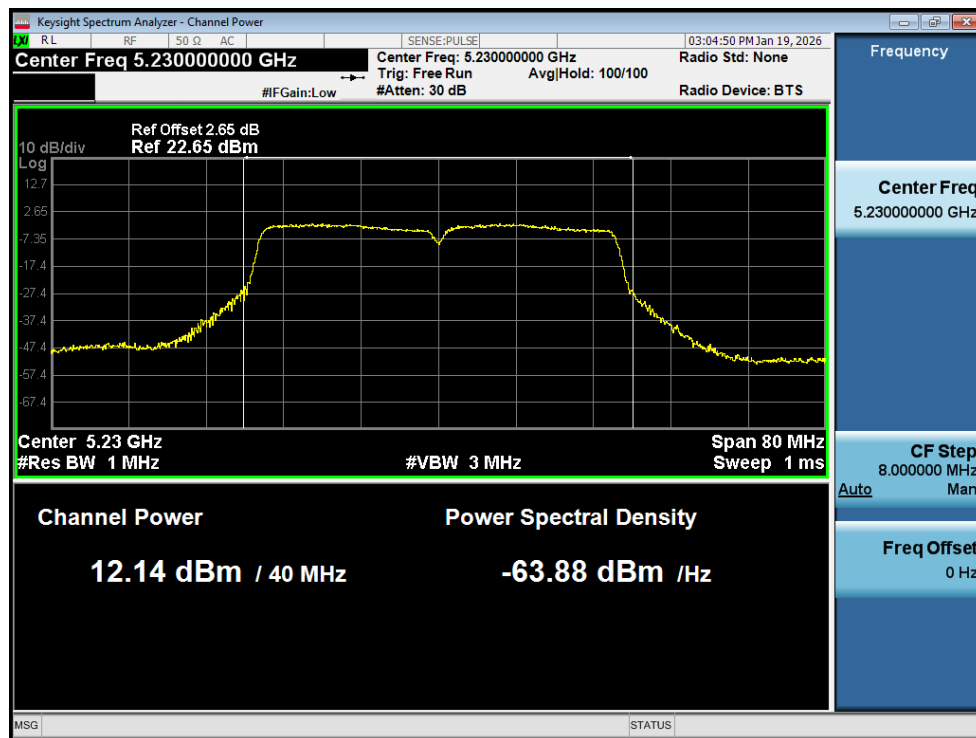
Power NVNT n40 5190MHz Ant1



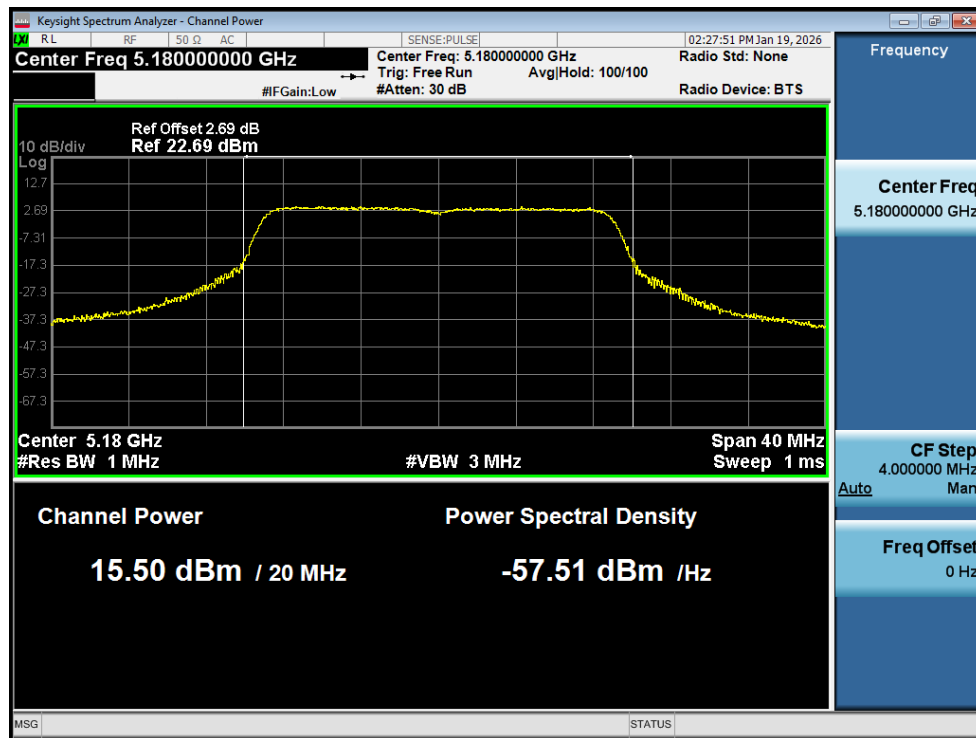
Power NVNT n40 5190MHz Ant2



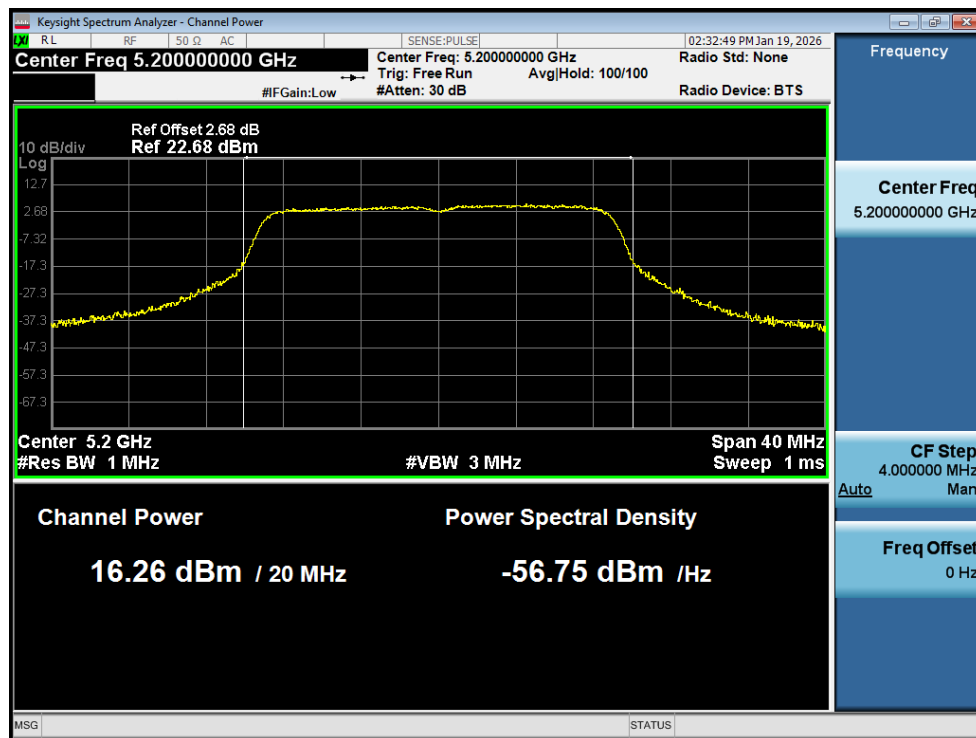
Power NVNT n40 5230MHz Ant1



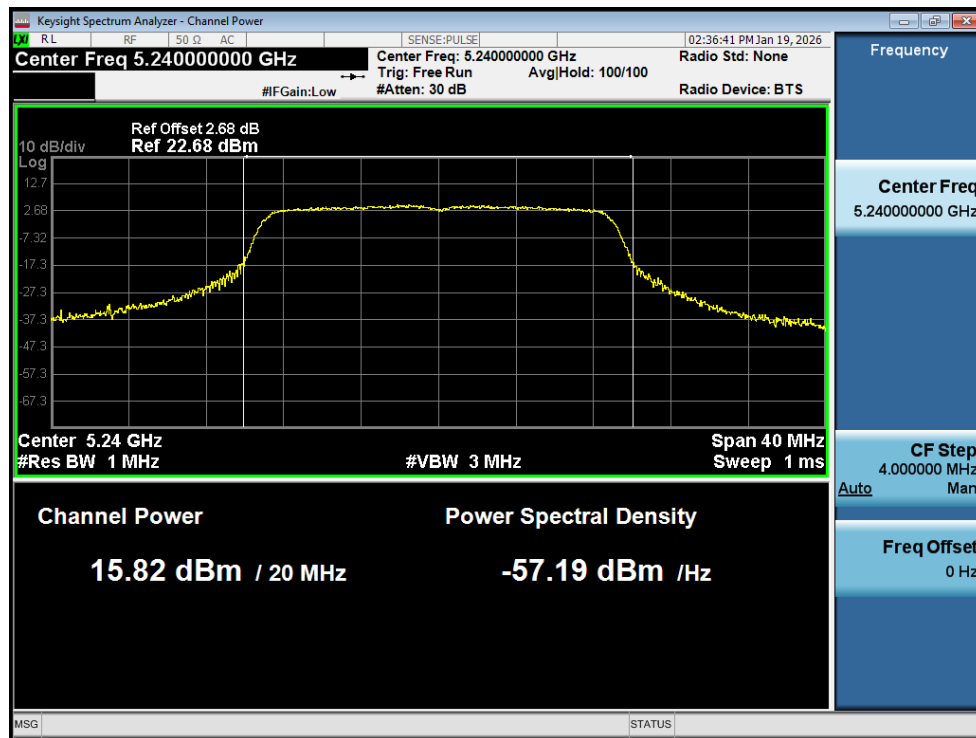
Power NVNT n40 5230MHz Ant2



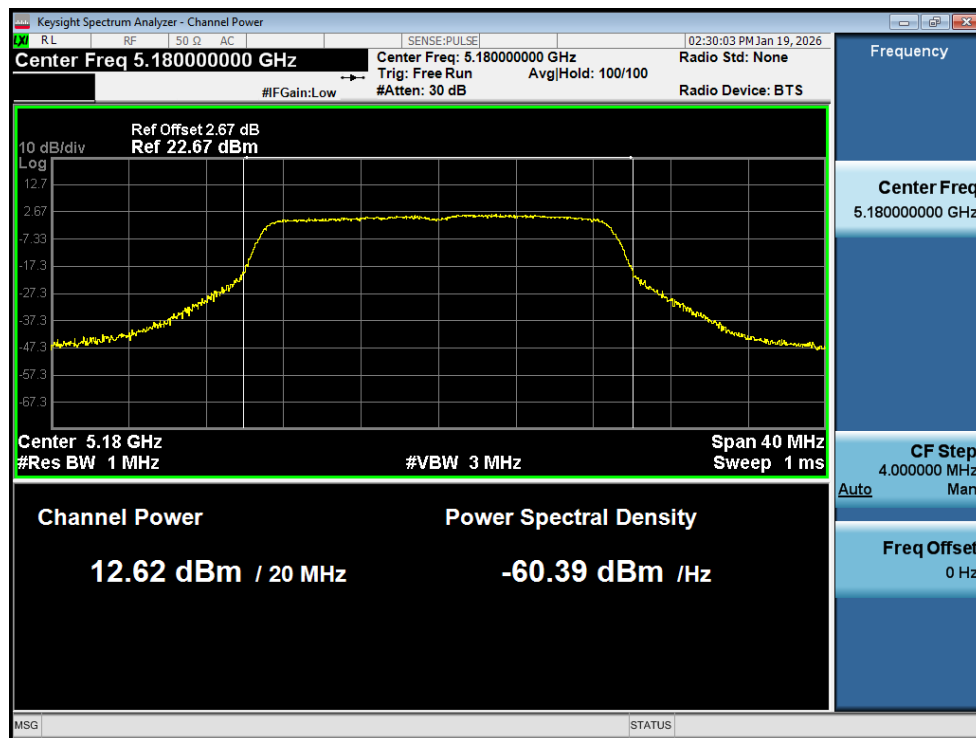
Power NVNT ac20 5180MHz Ant1



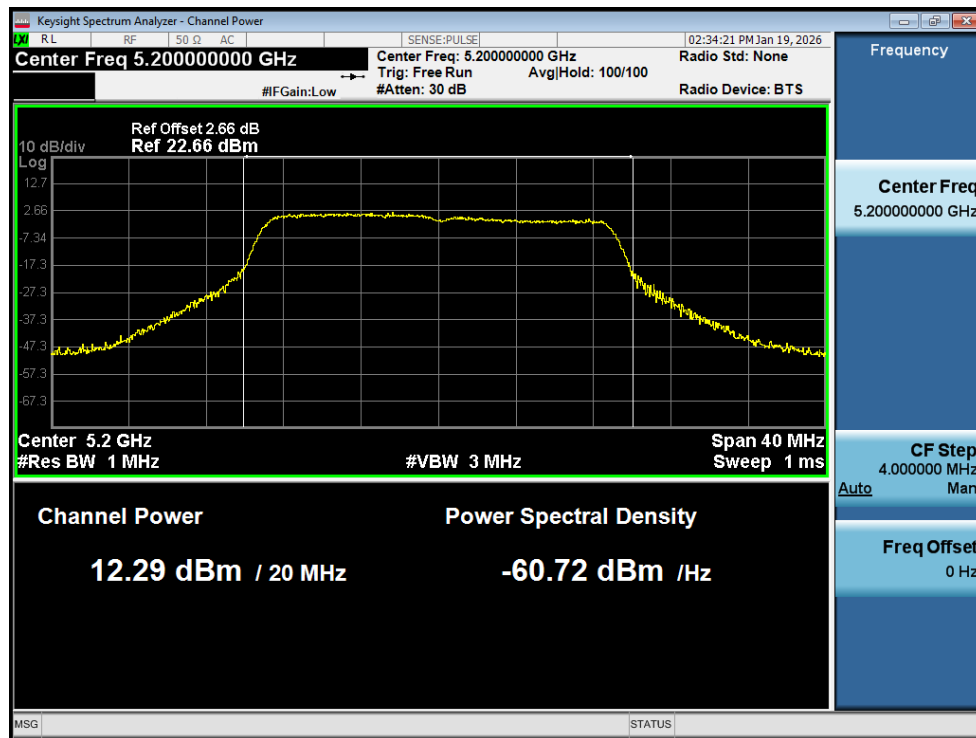
Power NVNT ac20 5200MHz Ant1



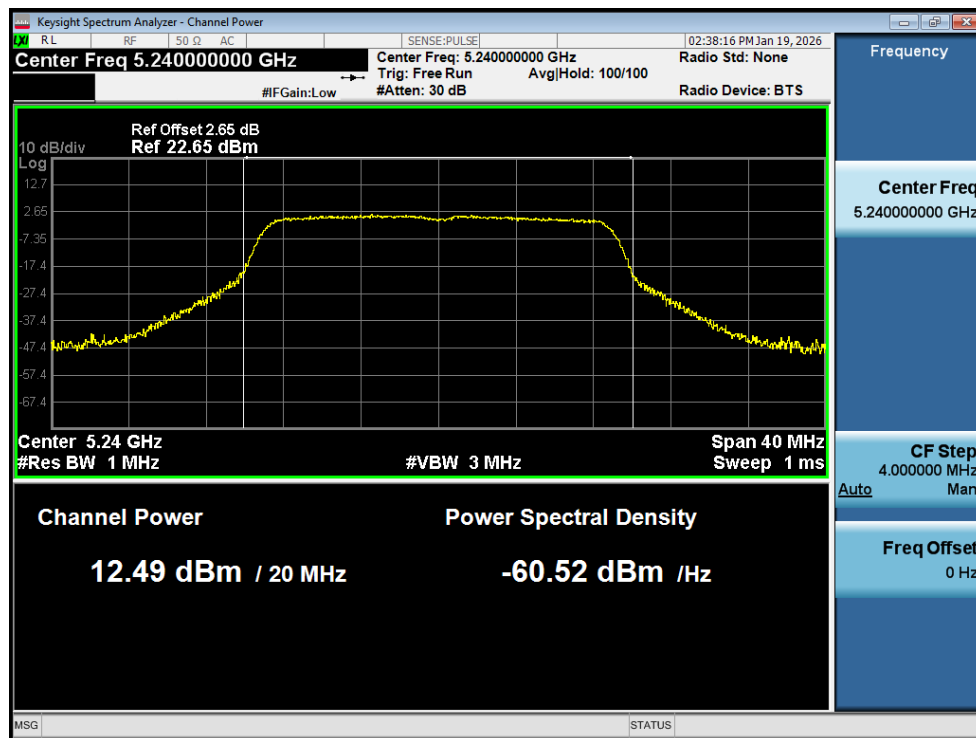
Power NVNT ac20 5240MHz Ant1



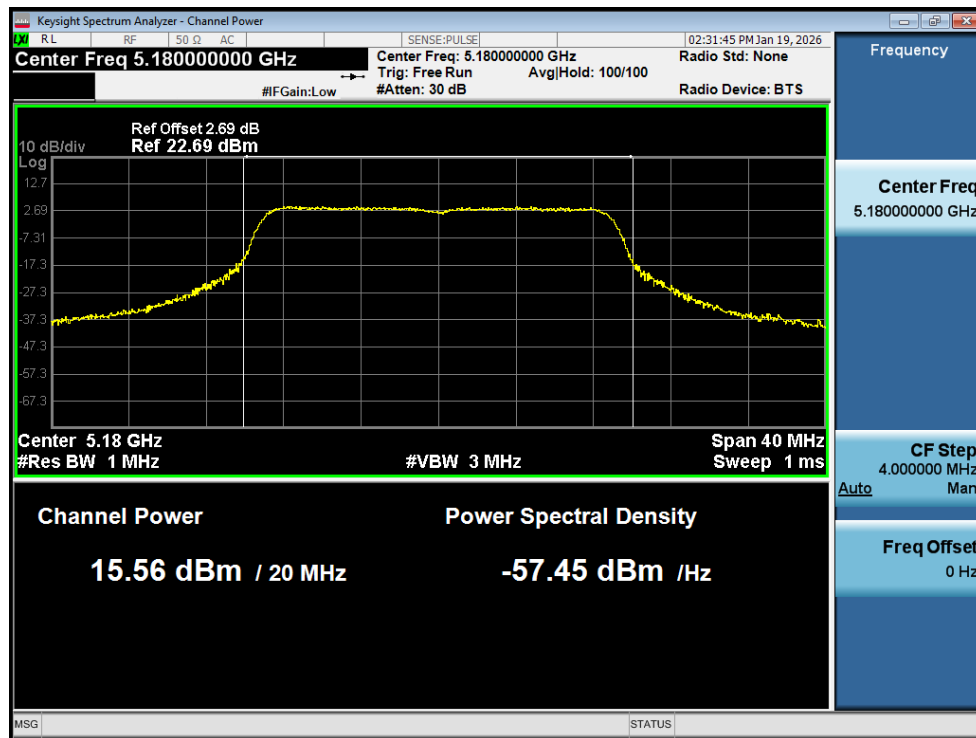
Power NVNT ac20 5180MHz Ant2



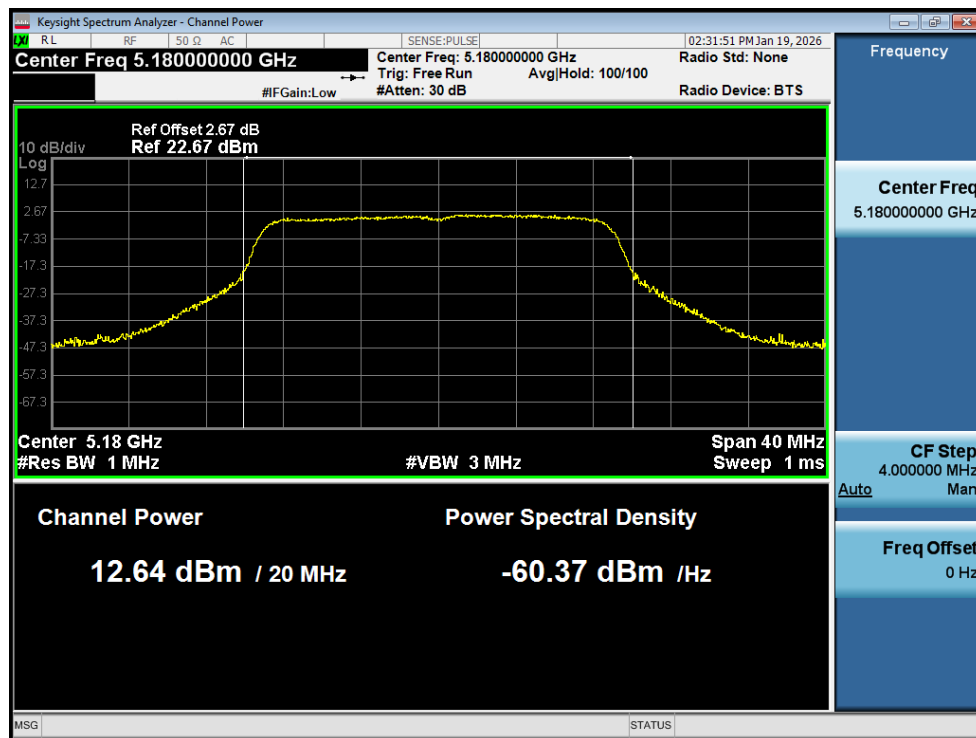
Power NVNT ac20 5200MHz Ant2



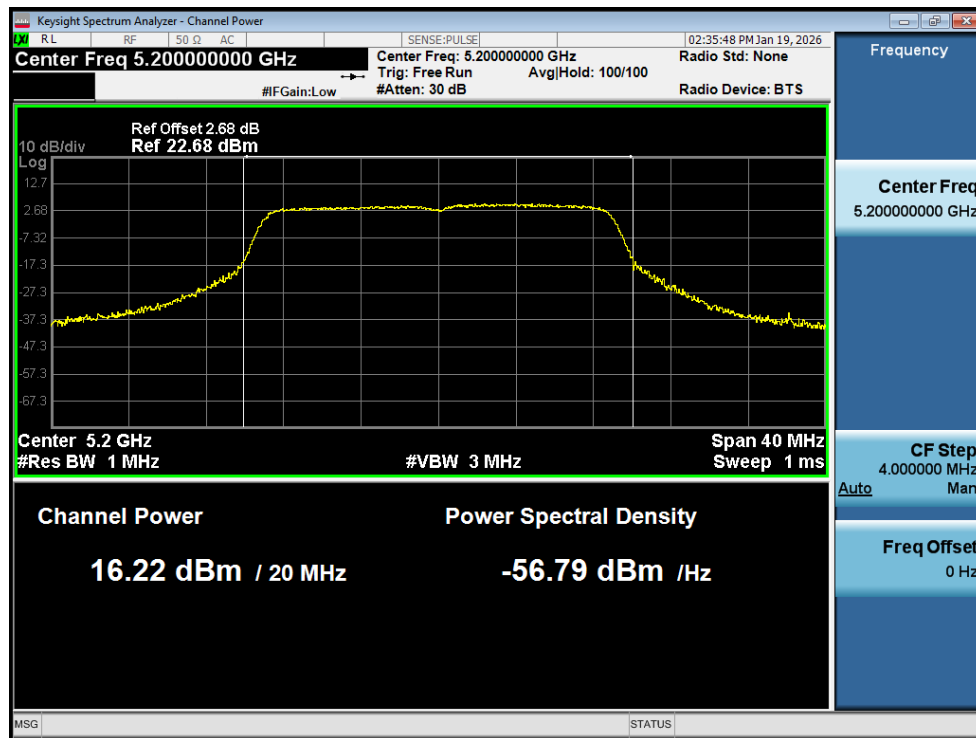
Power NVNT ac20 5240MHz Ant2



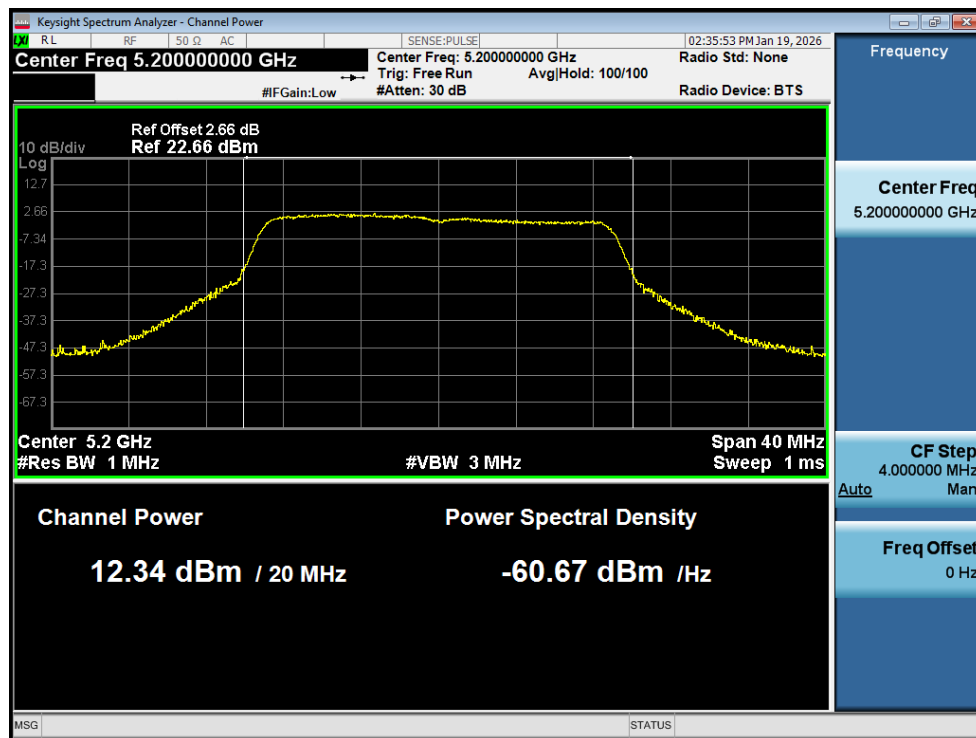
Power NVNT ac20 5180MHz Ant1



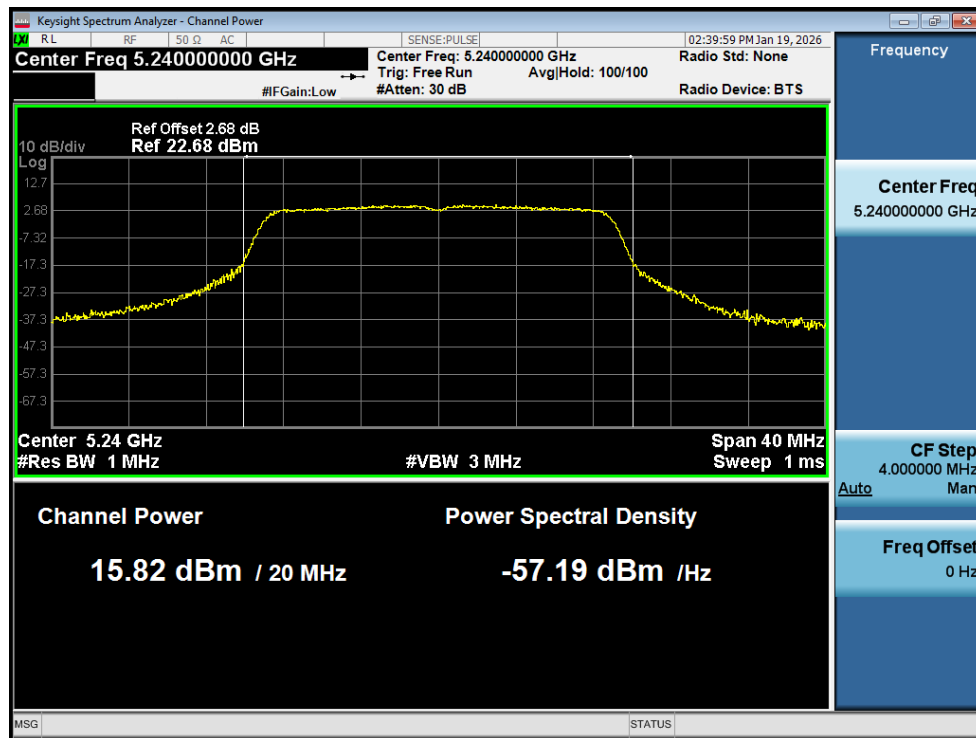
Power NVNT ac20 5180MHz Ant2



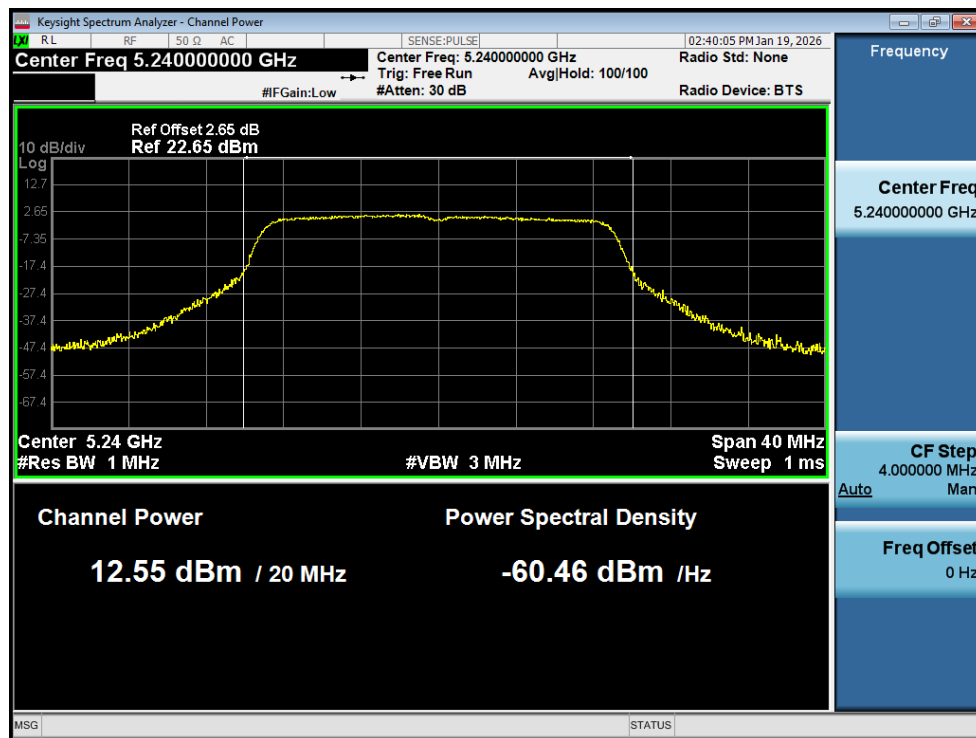
Power NVNT ac20 5200MHz Ant1



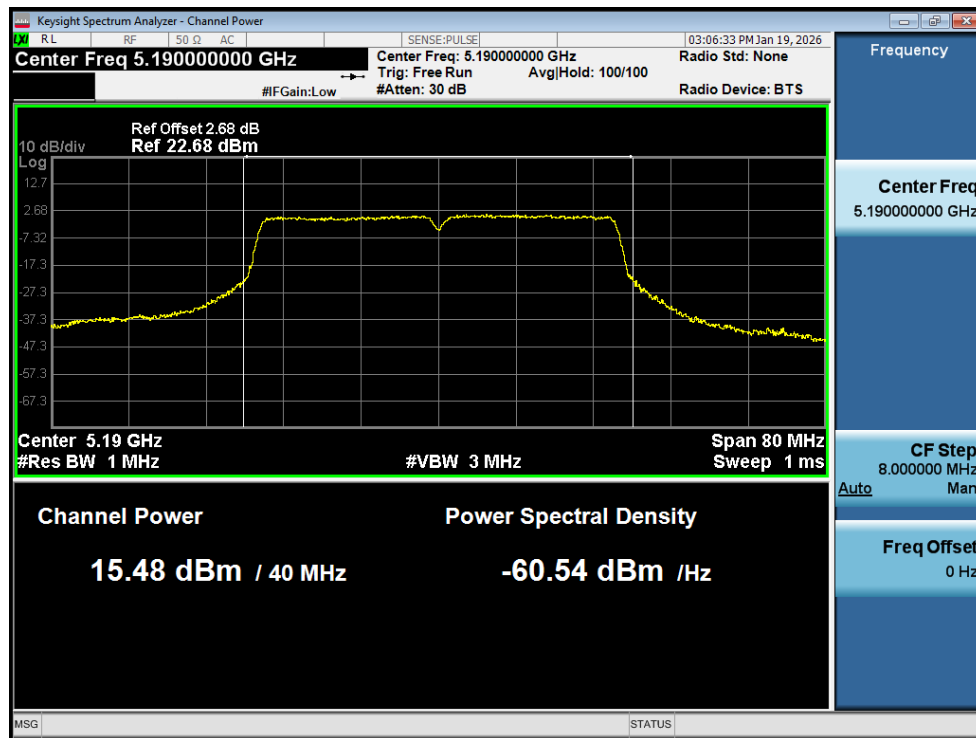
Power NVNT ac20 5200MHz Ant2



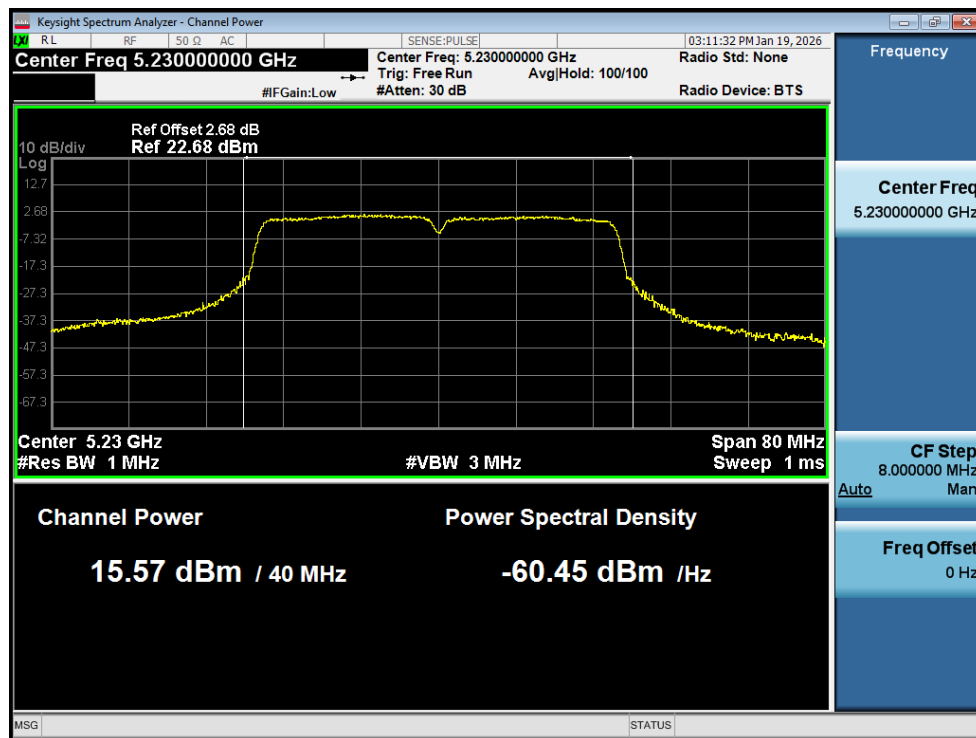
Power NVNT ac20 5240MHz Ant1



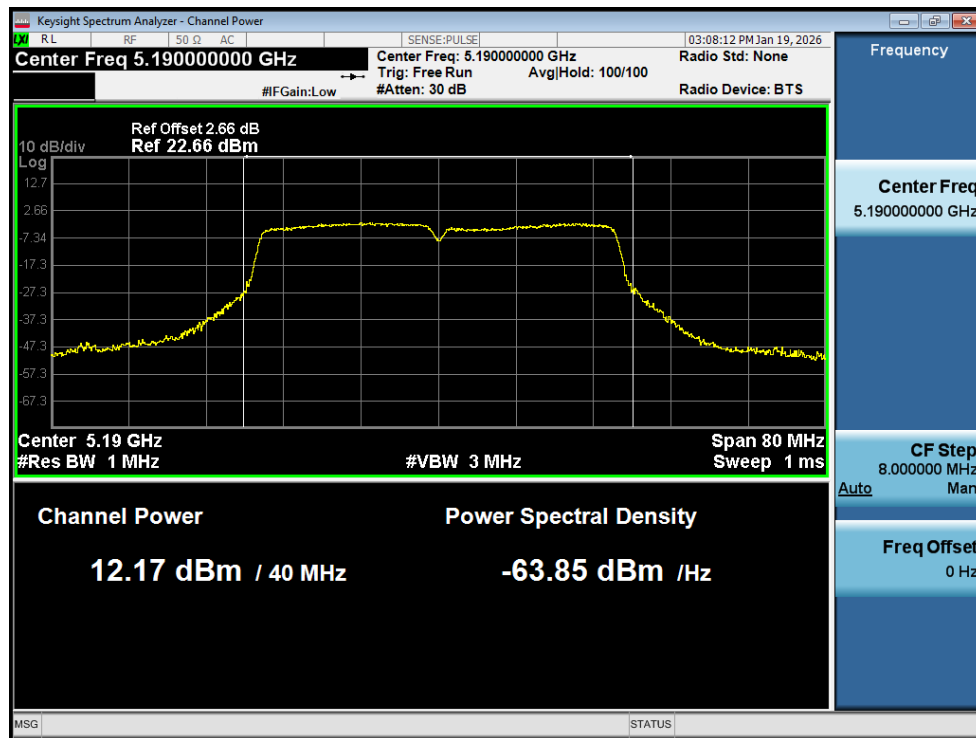
Power NVNT ac20 5240MHz Ant2



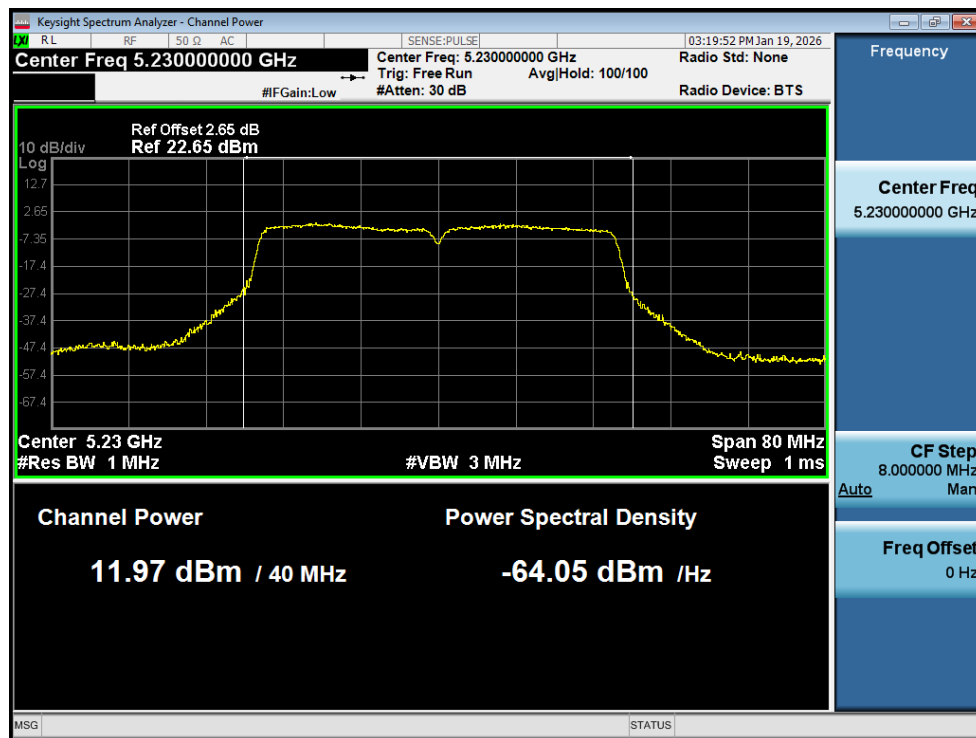
Power NVNT ac40 5190MHz Ant1



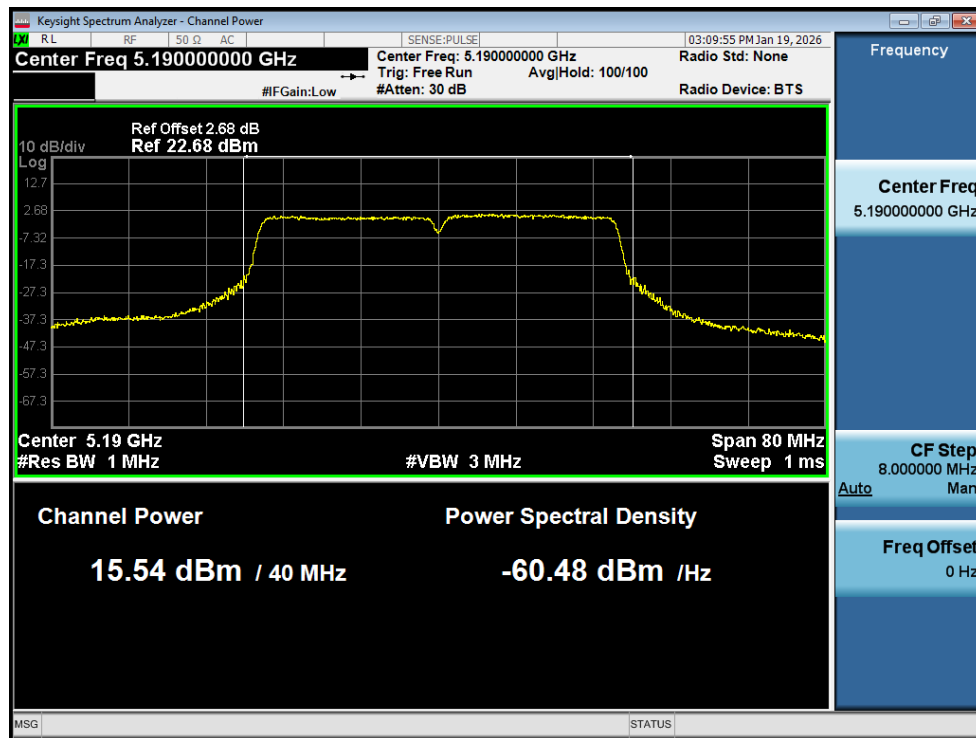
Power NVNT ac40 5230MHz Ant1



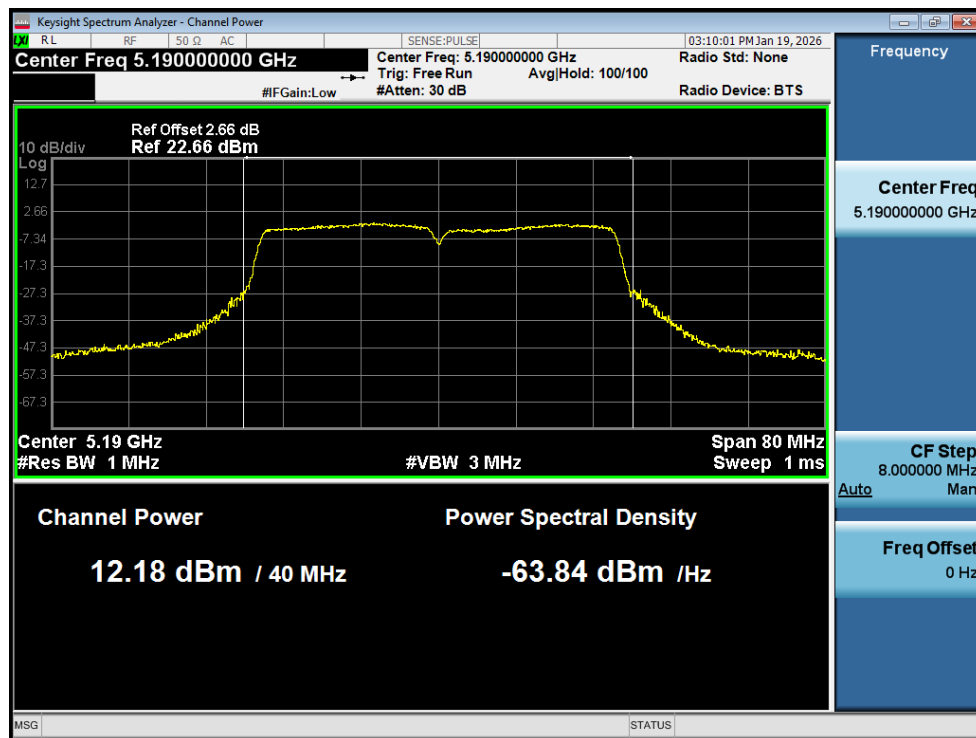
Power NVNT ac40 5190MHz Ant2



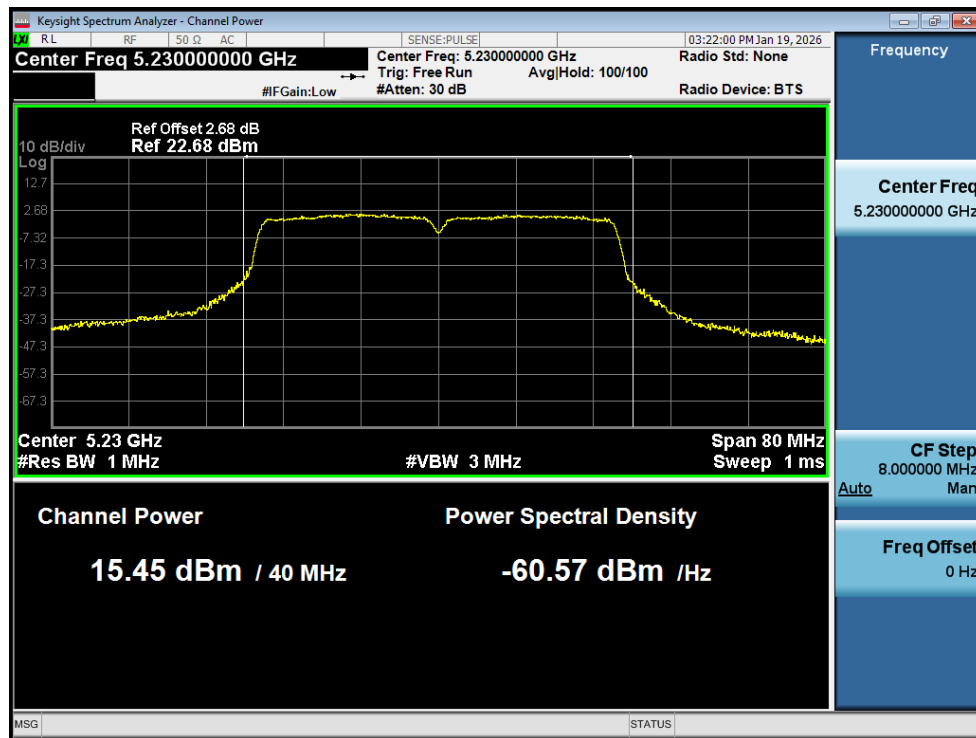
Power NVNT ac40 5230MHz Ant2



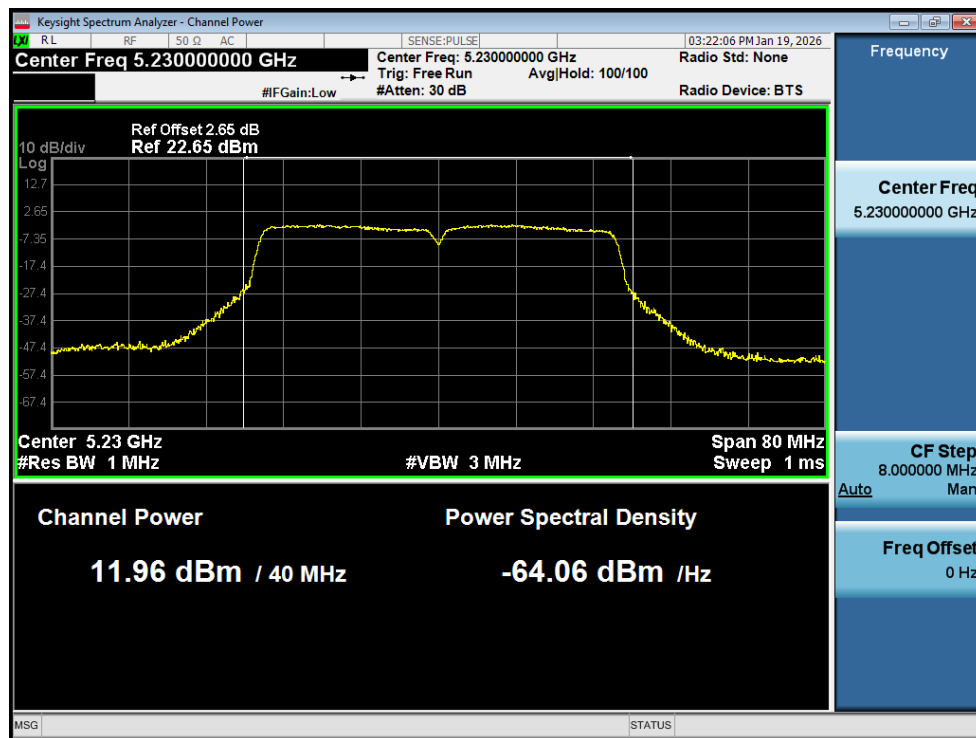
Power NVNT ac40 5190MHz Ant1



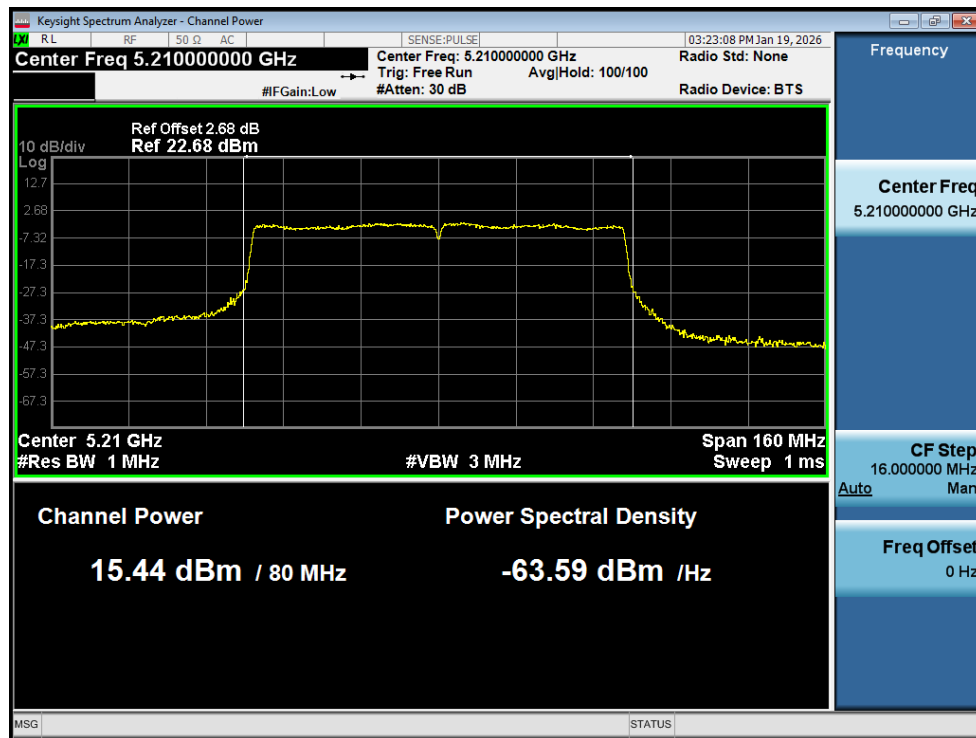
Power NVNT ac40 5190MHz Ant2



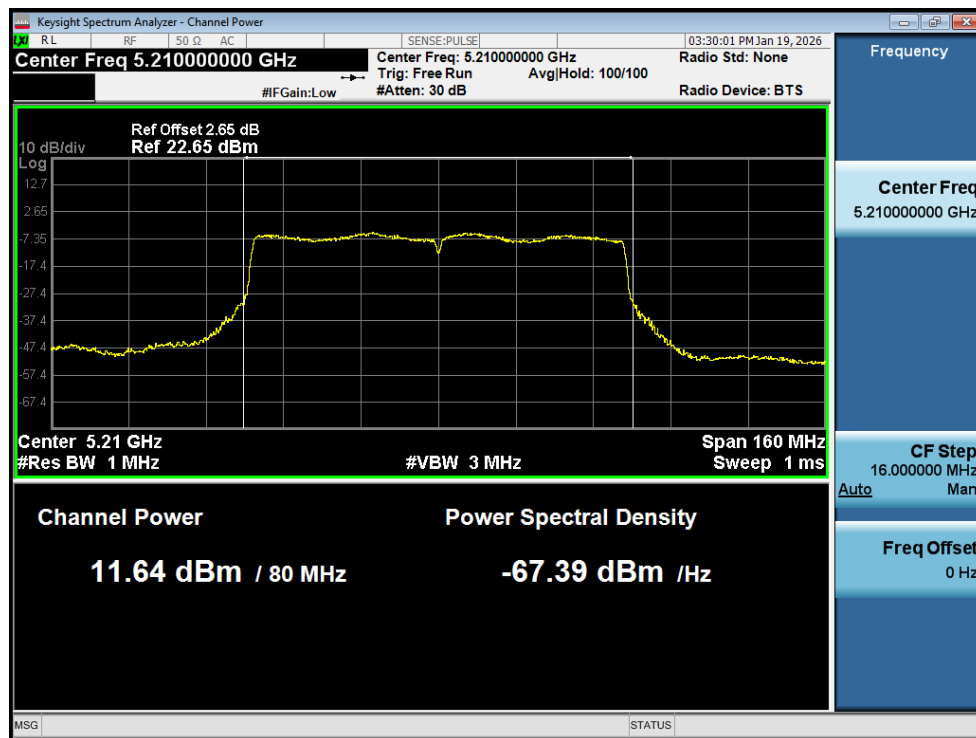
Power NVNT ac40 5230MHz Ant1



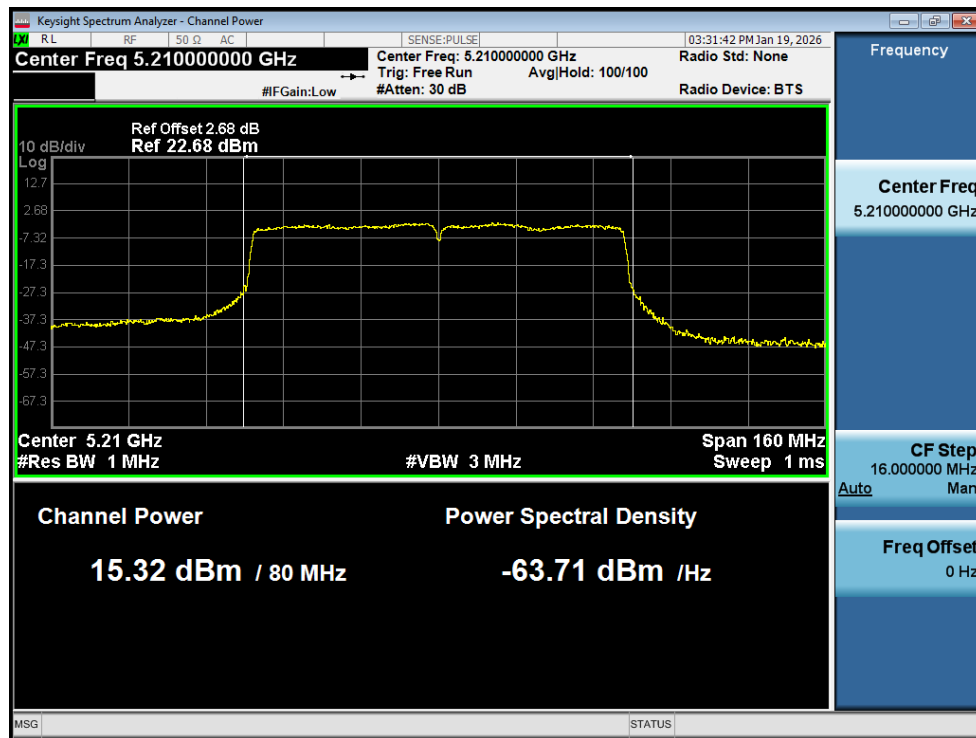
Power NVNT ac40 5230MHz Ant2



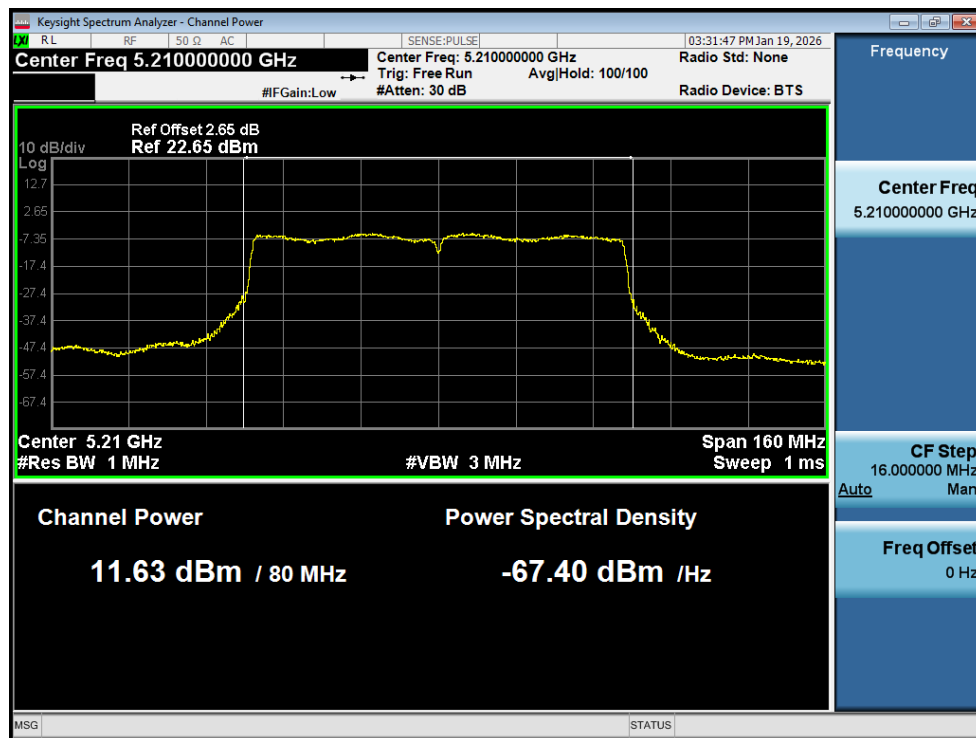
Power NVNT ac80 5210MHz Ant1



Power NVNT ac80 5210MHz Ant2



Power NVNT ac80 5210MHz Ant1



Power NVNT ac80 5210MHz Ant2

3. -26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	22.638	Pass
NVNT	a	5200	Ant1	21.853	Pass
NVNT	a	5240	Ant1	21.453	Pass
NVNT	a	5180	Ant2	21.425	Pass
NVNT	a	5200	Ant2	21.471	Pass
NVNT	a	5240	Ant2	21.742	Pass
NVNT	n20	5180	Ant1	22.368	Pass
NVNT	n20	5200	Ant1	22.824	Pass
NVNT	n20	5240	Ant1	23.732	Pass
NVNT	n20	5180	Ant2	22.872	Pass
NVNT	n20	5200	Ant2	21.831	Pass
NVNT	n20	5240	Ant2	23.097	Pass
NVNT	n40	5190	Ant1	42.02	Pass
NVNT	n40	5230	Ant1	42.357	Pass
NVNT	n40	5190	Ant2	41.869	Pass
NVNT	n40	5230	Ant2	42.394	Pass
NVNT	ac20	5180	Ant1	22.385	Pass
NVNT	ac20	5200	Ant1	22.602	Pass
NVNT	ac20	5240	Ant1	22.817	Pass
NVNT	ac20	5180	Ant2	22.661	Pass
NVNT	ac20	5200	Ant2	22.402	Pass
NVNT	ac20	5240	Ant2	23.124	Pass
NVNT	ac40	5190	Ant1	42.465	Pass
NVNT	ac40	5230	Ant1	42.332	Pass
NVNT	ac40	5190	Ant2	42.025	Pass
NVNT	ac40	5230	Ant2	42.507	Pass
NVNT	ac80	5210	Ant1	83.43	Pass
NVNT	ac80	5210	Ant2	83.053	Pass



-26dB Bandwidth NVNT a 5180MHz Ant1



-26dB Bandwidth NVNT a 5200MHz Ant1



-26dB Bandwidth NVNT a 5240MHz Ant1



-26dB Bandwidth NVNT a 5180MHz Ant2



-26dB Bandwidth NVNT a 5200MHz Ant2



-26dB Bandwidth NVNT a 5240MHz Ant2



-26dB Bandwidth NVNT n20 5180MHz Ant1



-26dB Bandwidth NVNT n20 5200MHz Ant1



-26dB Bandwidth NVNT n20 5240MHz Ant1



-26dB Bandwidth NVNT n20 5180MHz Ant2



-26dB Bandwidth NVNT n20 5200MHz Ant2



-26dB Bandwidth NVNT n20 5240MHz Ant2



-26dB Bandwidth NVNT n40 5190MHz Ant1



-26dB Bandwidth NVNT n40 5230MHz Ant1



-26dB Bandwidth NVNT n40 5190MHz Ant2



-26dB Bandwidth NVNT n40 5230MHz Ant2



-26dB Bandwidth NVNT ac20 5180MHz Ant1



-26dB Bandwidth NVNT ac20 5200MHz Ant1



-26dB Bandwidth NVNT ac20 5240MHz Ant1



-26dB Bandwidth NVNT ac20 5180MHz Ant2



-26dB Bandwidth NVNT ac20 5200MHz Ant2



-26dB Bandwidth NVNT ac20 5240MHz Ant2



-26dB Bandwidth NVNT ac40 5190MHz Ant1



-26dB Bandwidth NVNT ac40 5230MHz Ant1



-26dB Bandwidth NVNT ac40 5190MHz Ant2



-26dB Bandwidth NVNT ac40 5230MHz Ant2



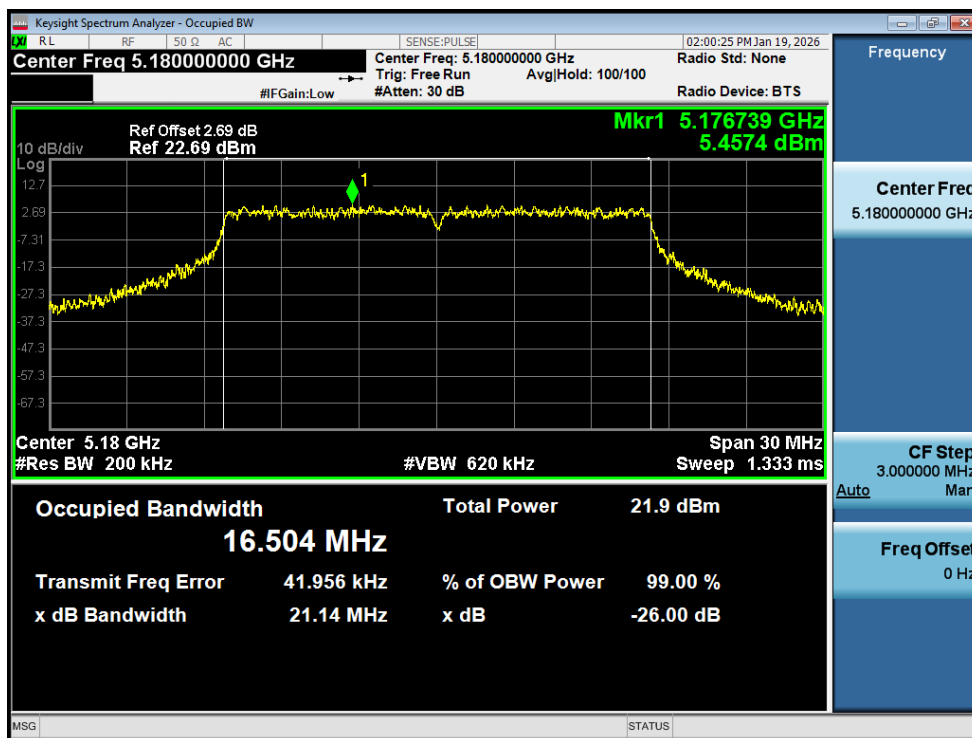
-26dB Bandwidth NVNT ac80 5210MHz Ant1



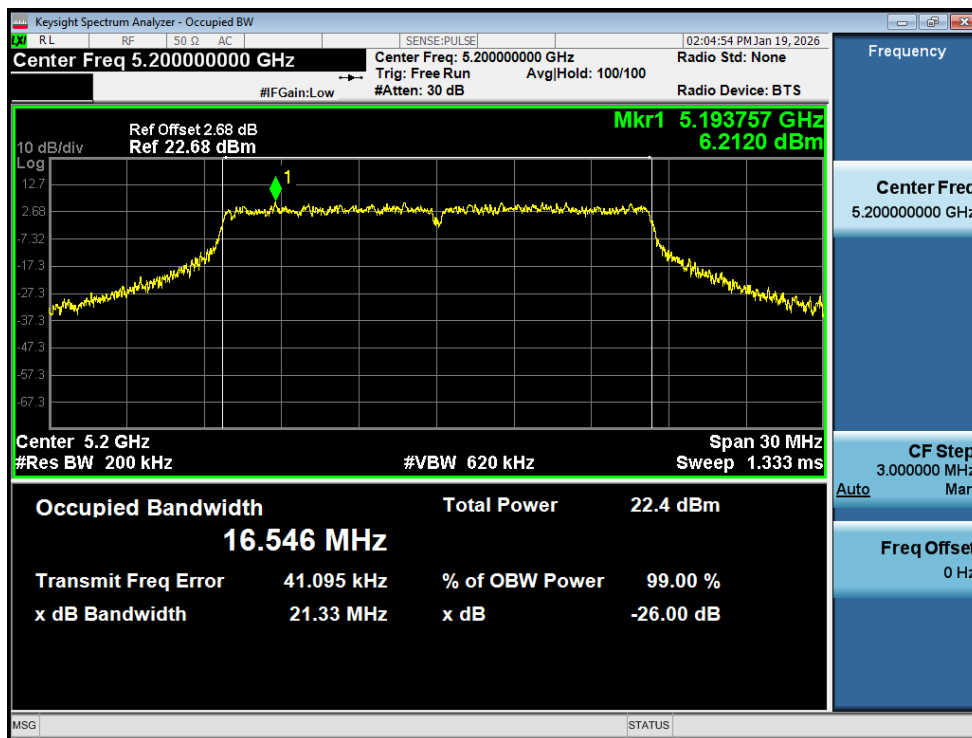
-26dB Bandwidth NVNT ac80 5210MHz Ant2

4. Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.504
NVNT	a	5200	Ant1	16.546
NVNT	a	5240	Ant1	16.524
NVNT	a	5180	Ant2	16.507
NVNT	a	5200	Ant2	16.535
NVNT	a	5240	Ant2	16.497
NVNT	n20	5180	Ant1	17.727
NVNT	n20	5200	Ant1	17.766
NVNT	n20	5240	Ant1	17.789
NVNT	n20	5180	Ant2	17.797
NVNT	n20	5200	Ant2	17.748
NVNT	n20	5240	Ant2	17.772
NVNT	n40	5190	Ant1	36.374
NVNT	n40	5230	Ant1	36.415
NVNT	n40	5190	Ant2	36.354
NVNT	n40	5230	Ant2	36.366
NVNT	ac20	5180	Ant1	17.813
NVNT	ac20	5200	Ant1	17.74
NVNT	ac20	5240	Ant1	17.698
NVNT	ac20	5180	Ant2	17.705
NVNT	ac20	5200	Ant2	17.748
NVNT	ac20	5240	Ant2	17.687
NVNT	ac40	5190	Ant1	36.477
NVNT	ac40	5230	Ant1	36.356
NVNT	ac40	5190	Ant2	36.376
NVNT	ac40	5230	Ant2	36.314
NVNT	ac80	5210	Ant1	76.086
NVNT	ac80	5210	Ant2	75.954



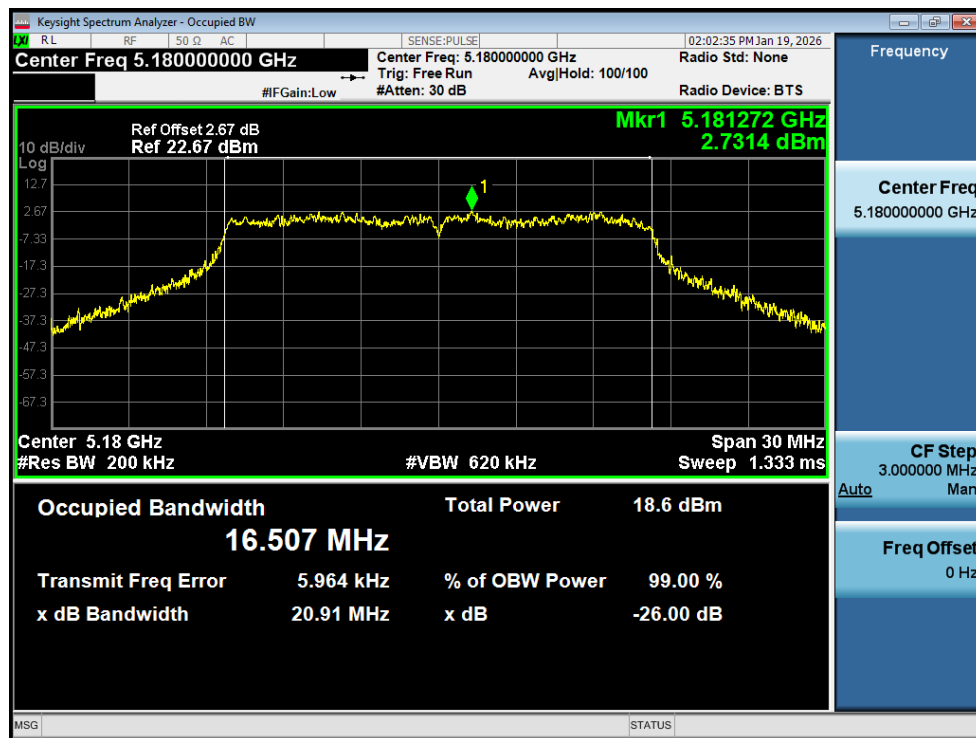
OBW NVNT a 5180MHz Ant1



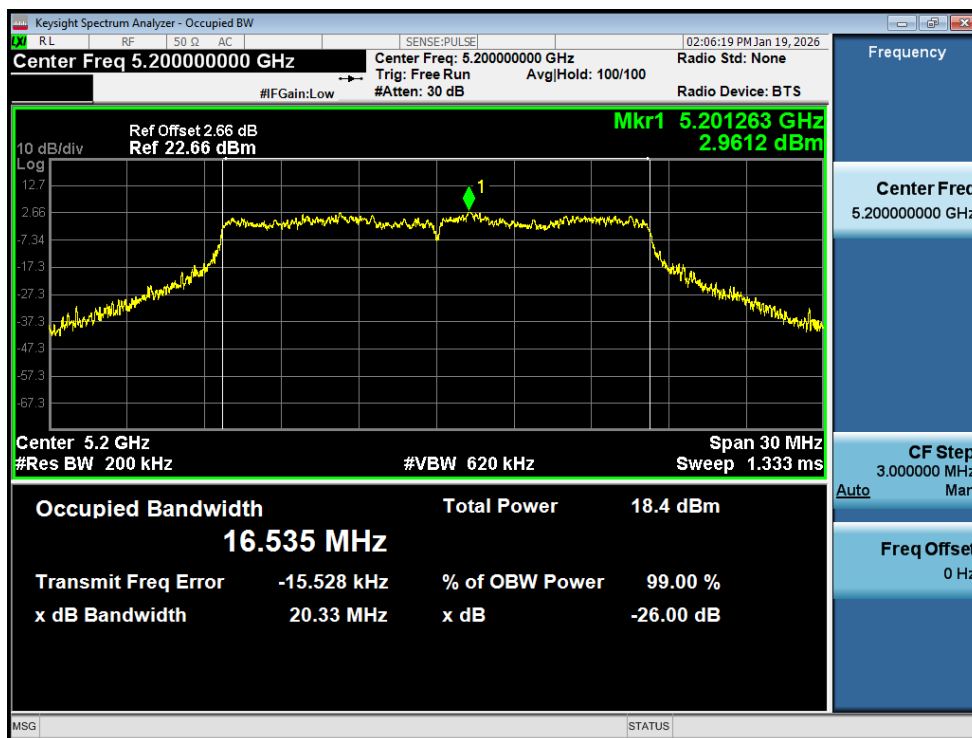
OBW NVNT a 5200MHz Ant1



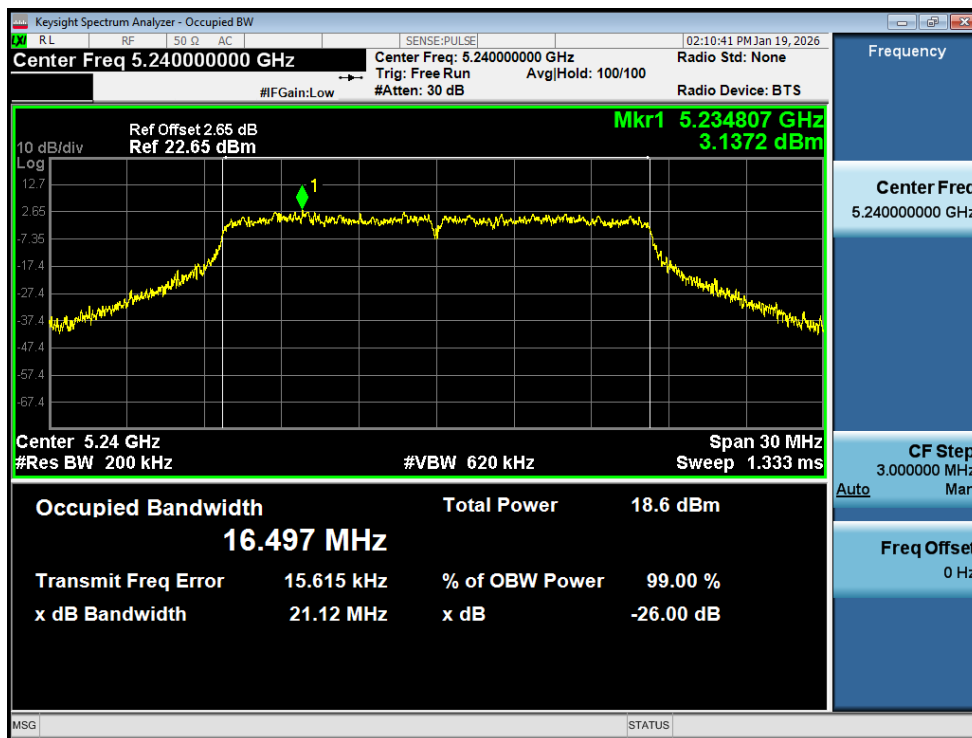
OBW NVNT a 5240MHz Ant1



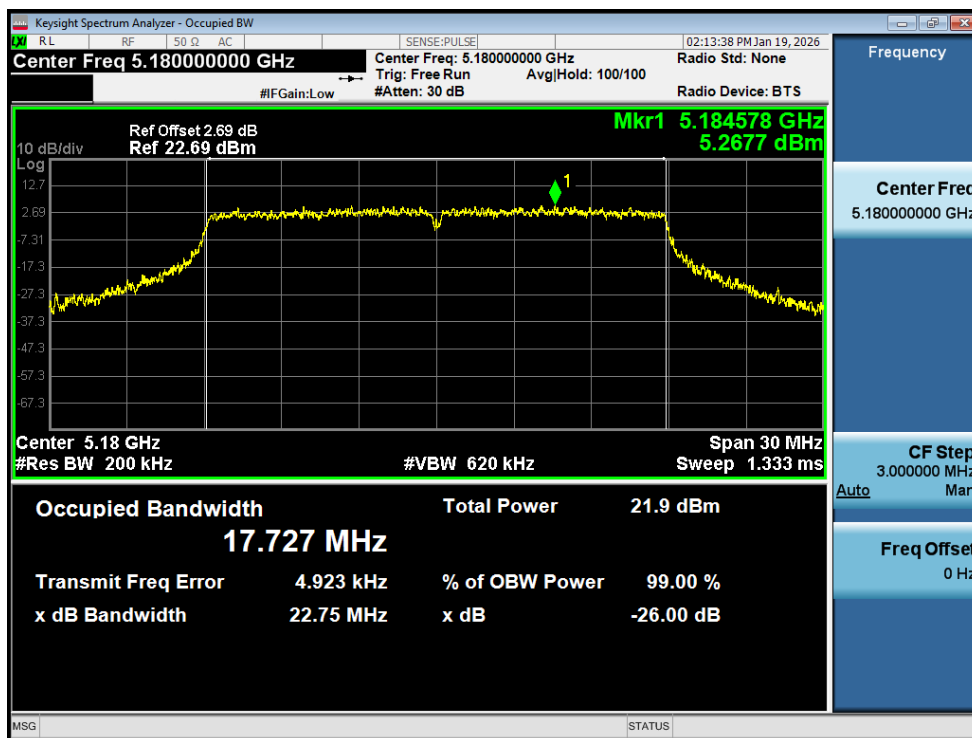
OBW NVNT a 5180MHz Ant2



OBW NVNT a 5200MHz Ant2



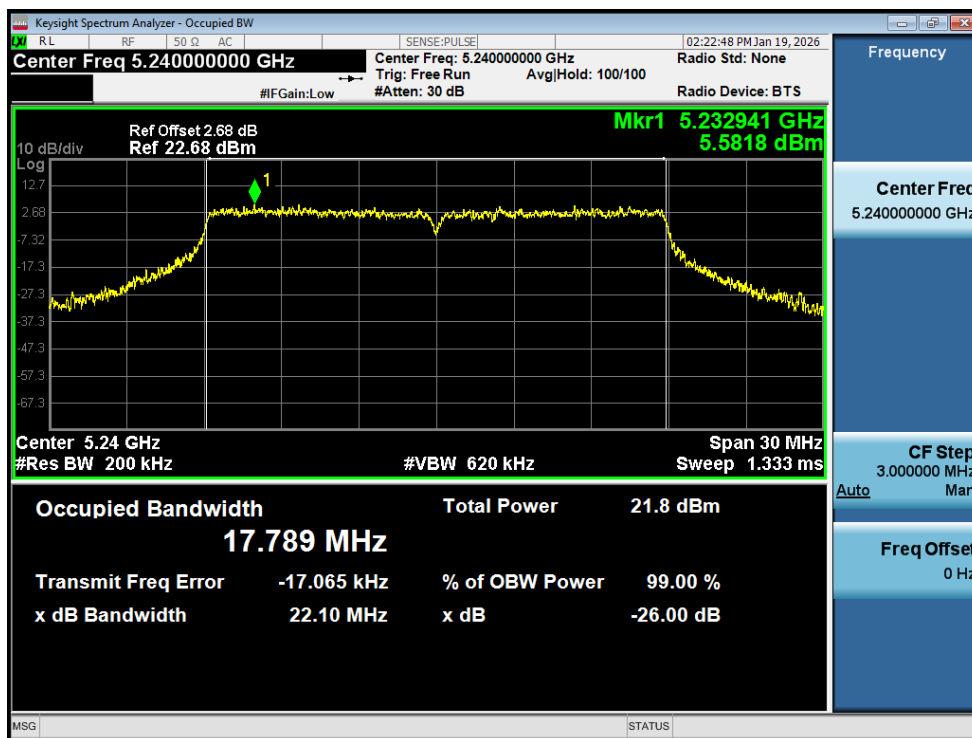
OBW NVNT a 5240MHz Ant2



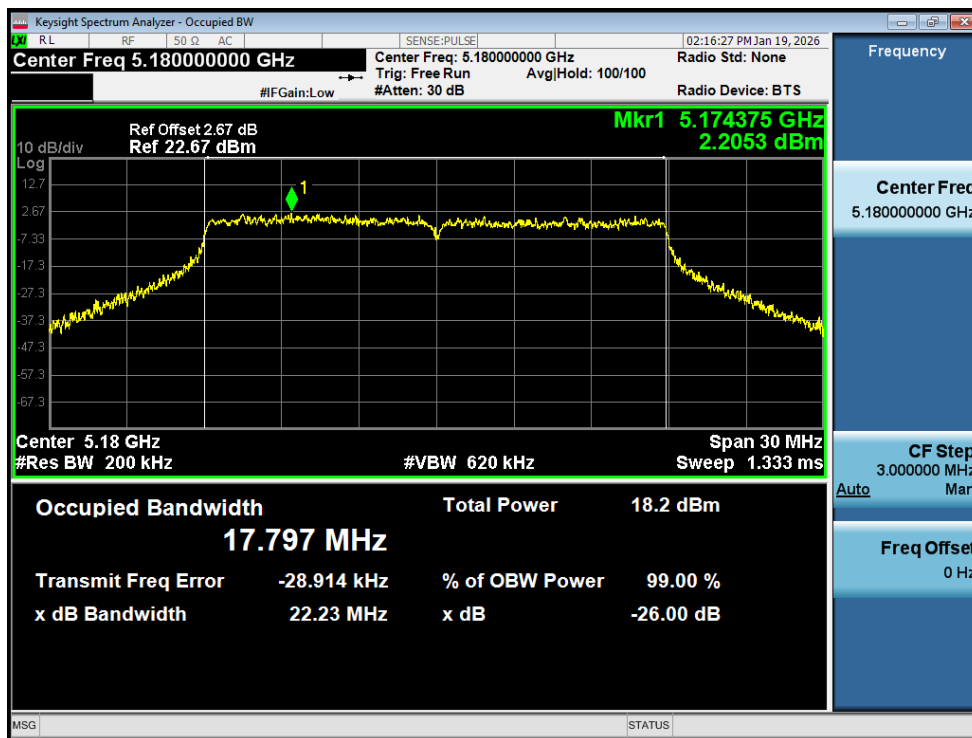
OBW NVNT n20 5180MHz Ant1



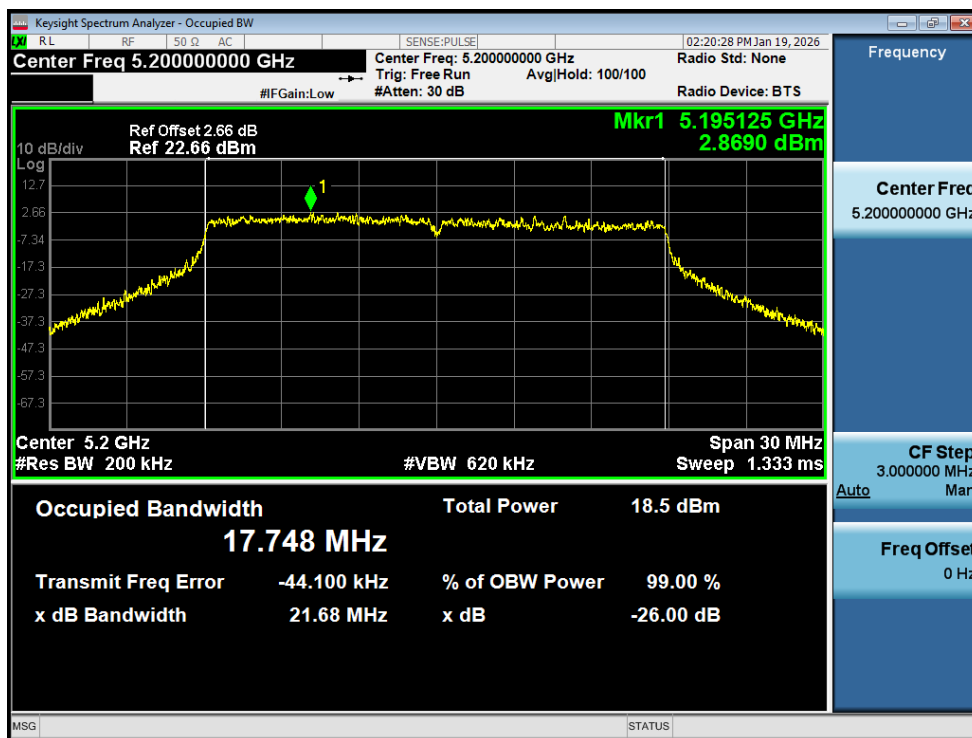
OBW NVNT n20 5200MHz Ant1



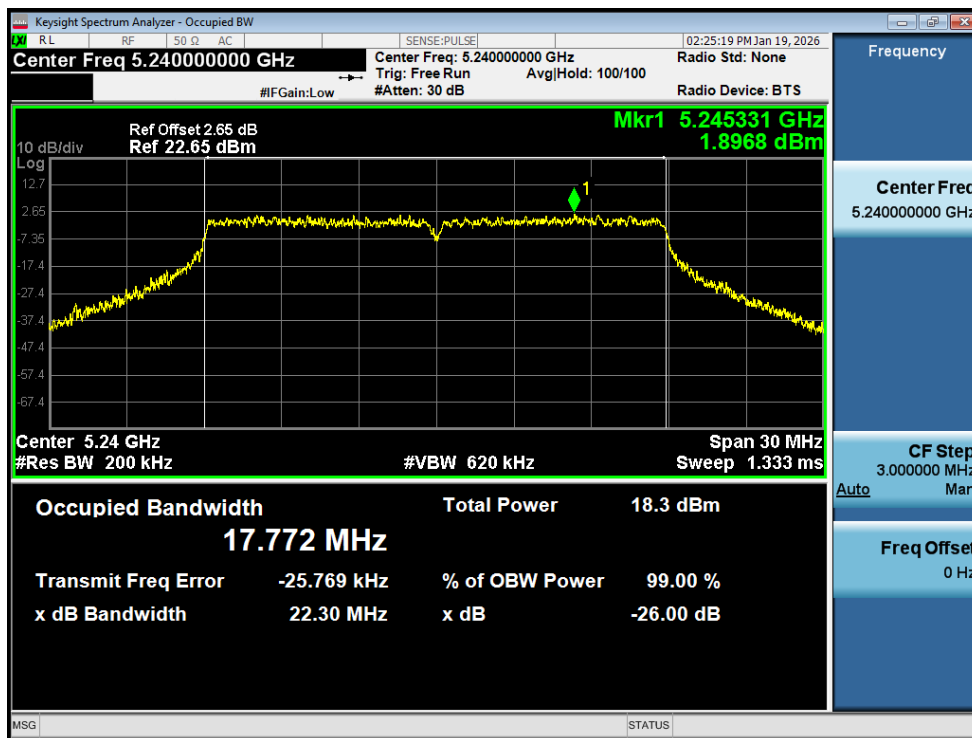
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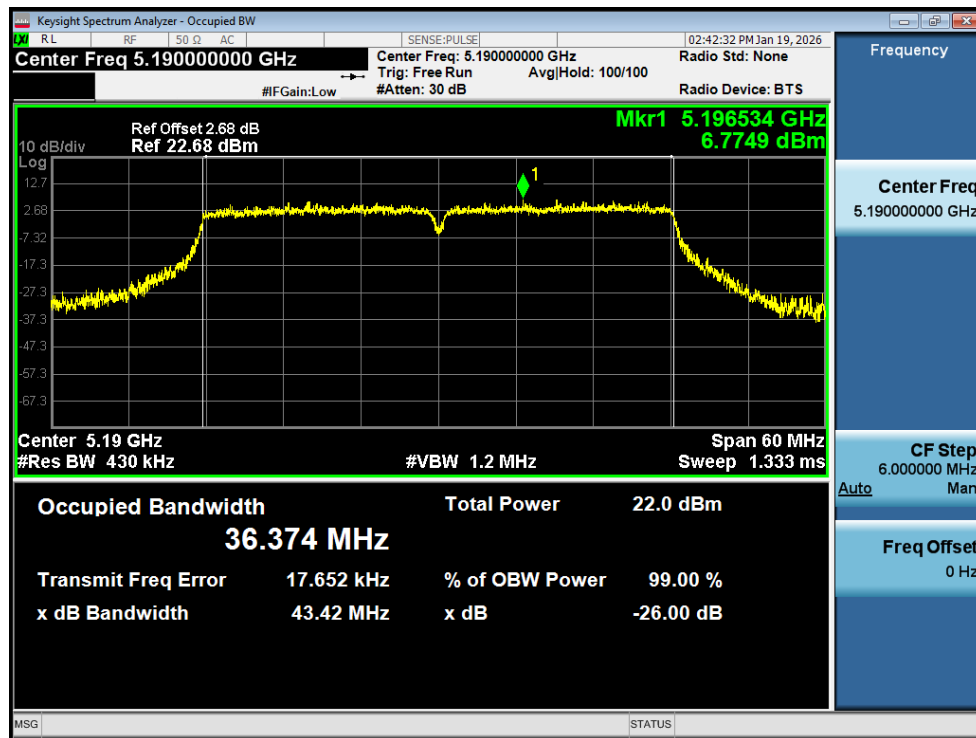
OBW NVNT n20 5180MHz Ant2



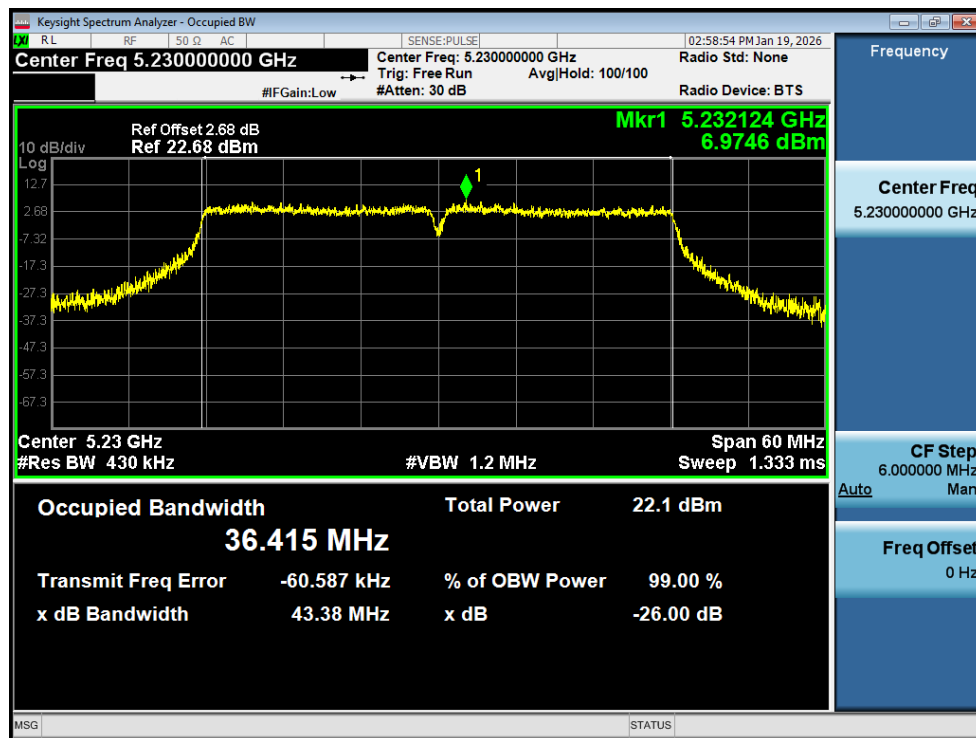
OBW NVNT n20 5200MHz Ant2



OBW NVNT n20 5240MHz Ant2



OBW NVNT n40 5190MHz Ant1



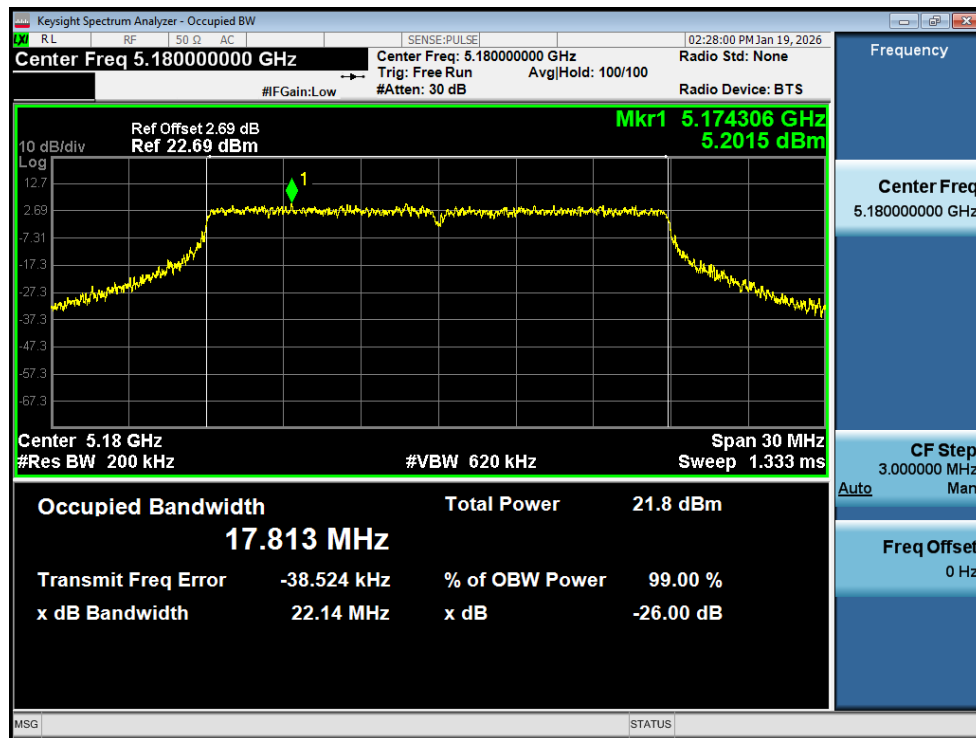
OBW NVNT n40 5230MHz Ant1



OBW NVNT n40 5190MHz Ant2



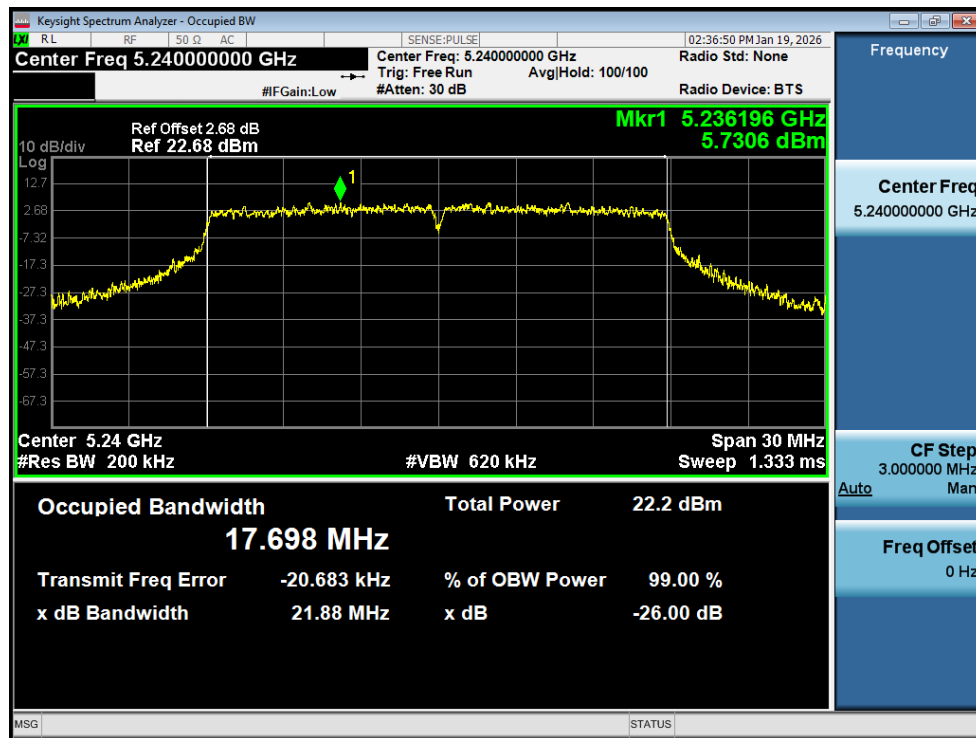
OBW NVNT n40 5230MHz Ant2



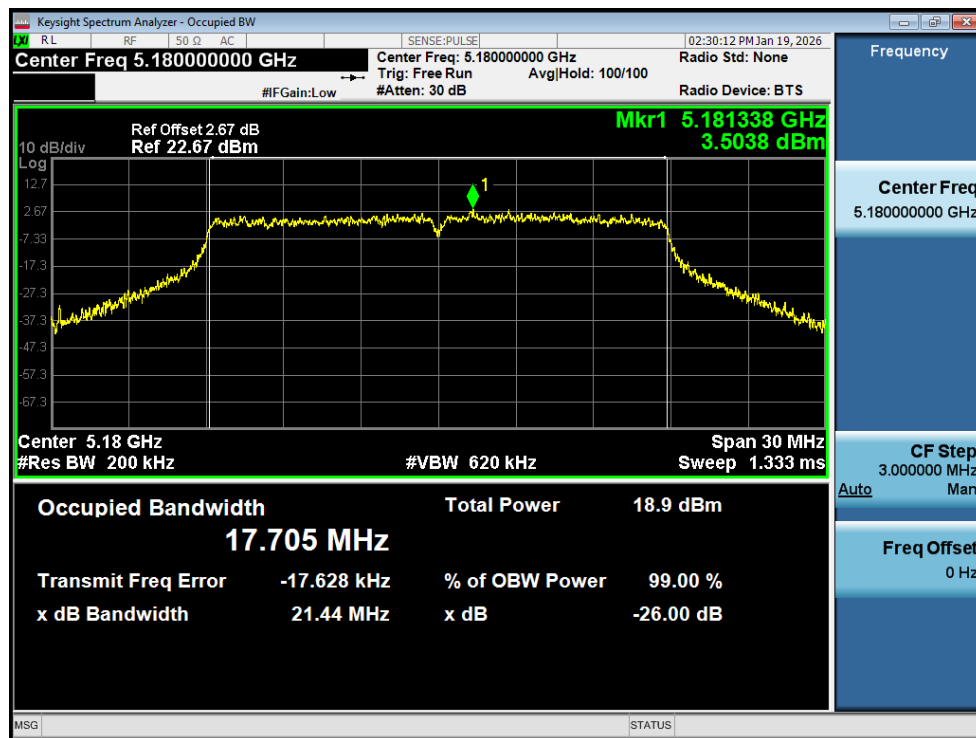
OBW NVNT ac20 5180MHz Ant1



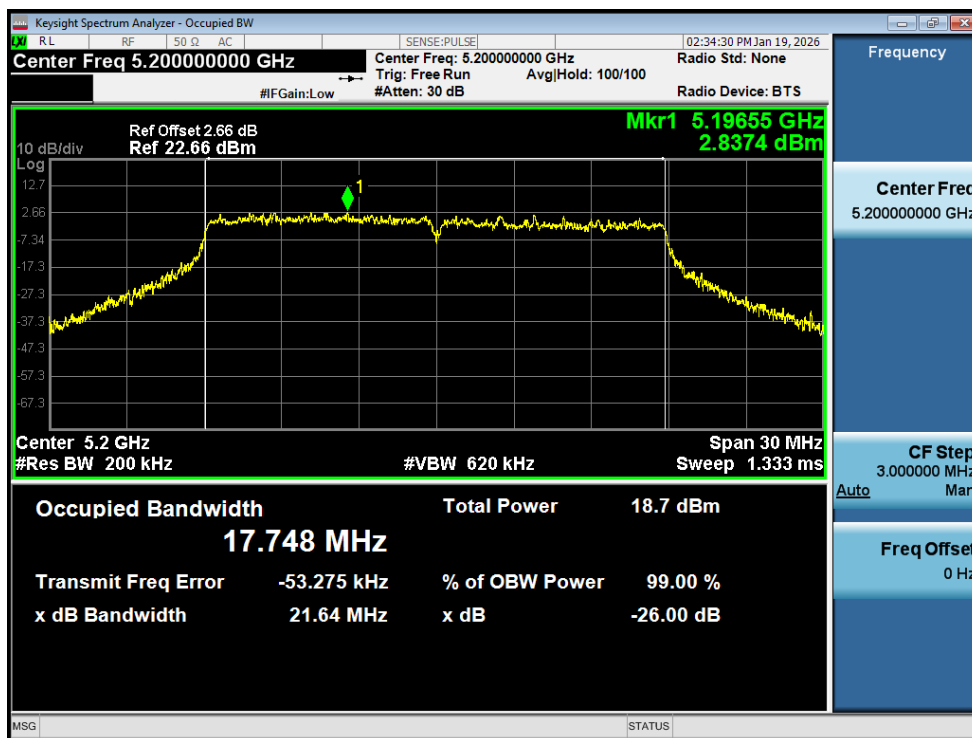
OBW NVNT ac20 5200MHz Ant1



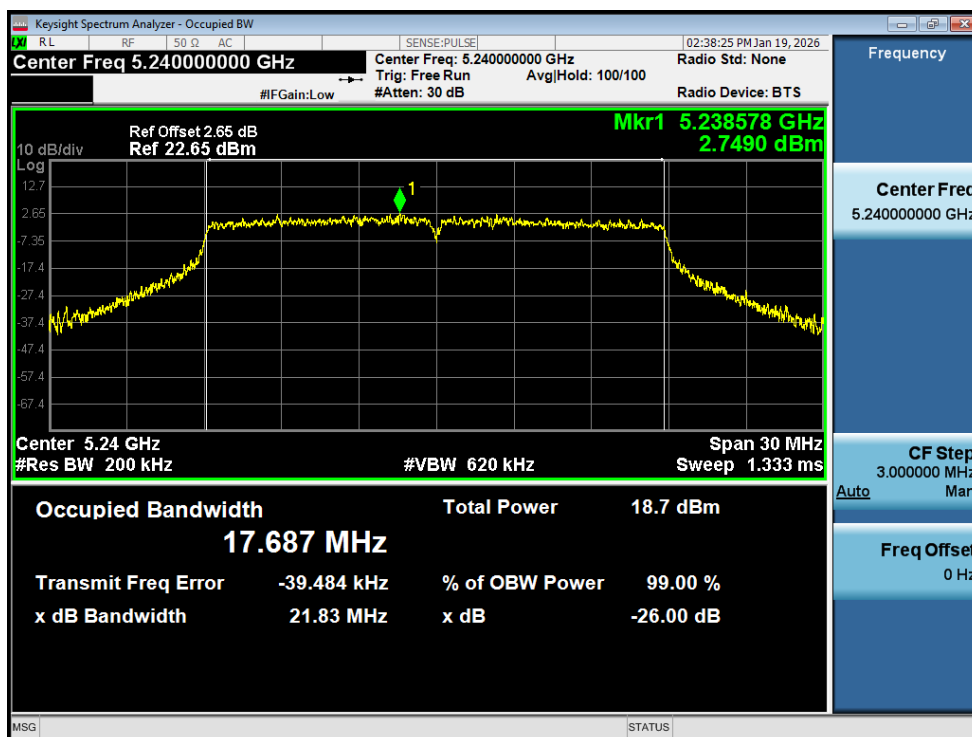
OBW NVNT ac20 5240MHz Ant1



OBW NVNT ac20 5180MHz Ant2



OBW NVNT ac20 5200MHz Ant2



OBW NVNT ac20 5240MHz Ant2